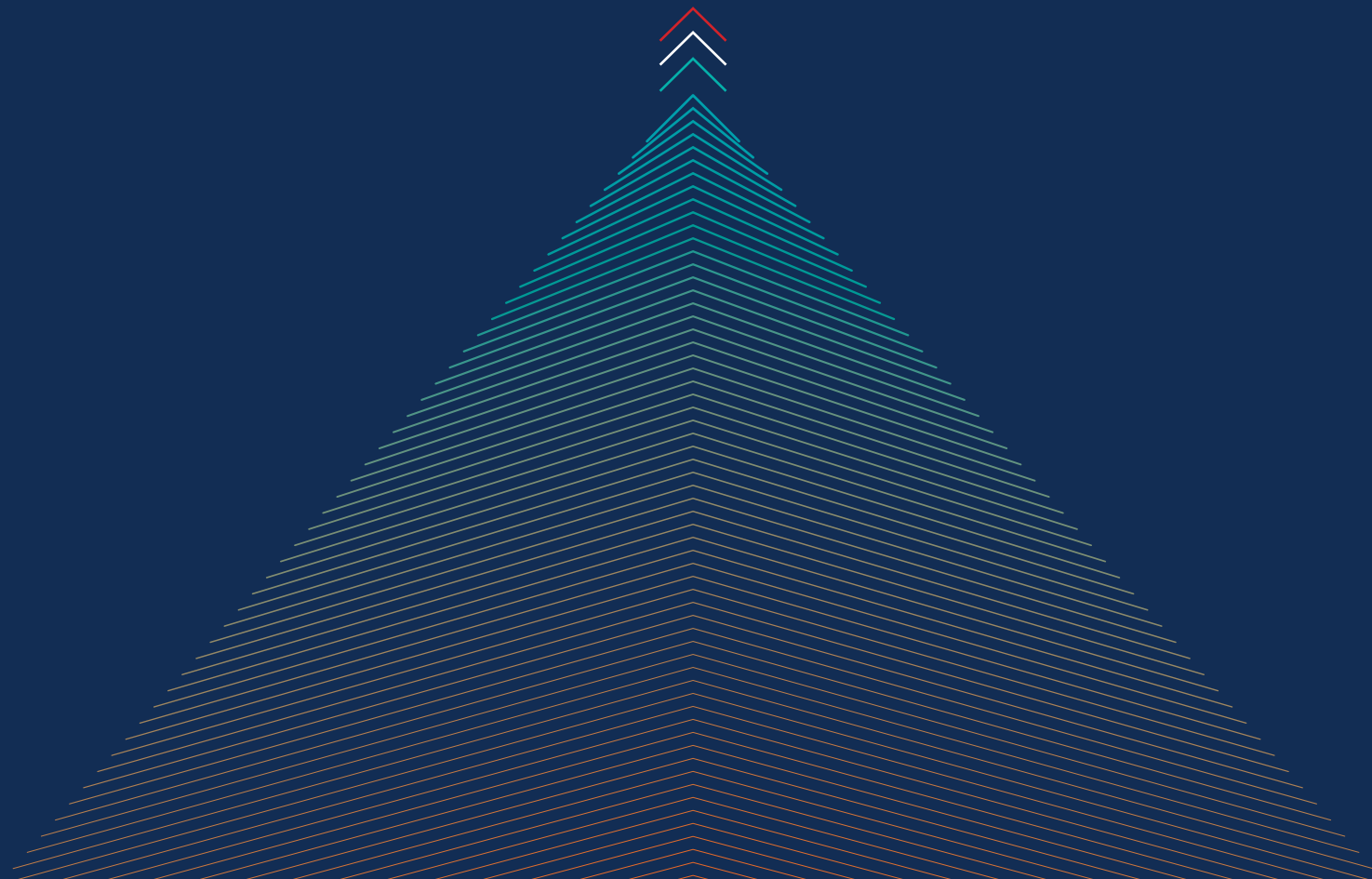




NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH (NIOSH)
Institut Keselamatan dan Kesihatan Pekerjaan Negara

2022

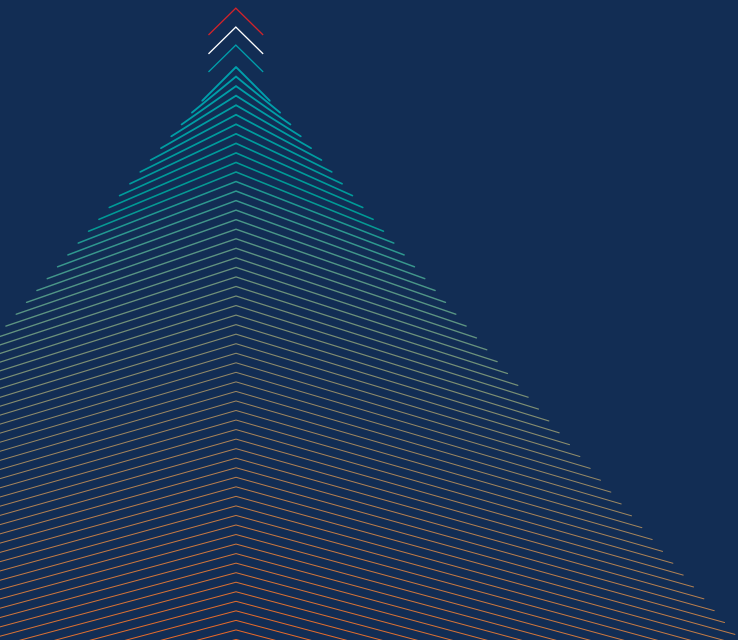
LAPORAN TAHUNAN
ANNUAL REPORT



Rasional Muka Depan

Garis-garis halus yang membentuk kepala anak panah abstrak yang dipaparkan secara prominen di muka hadapan Laporan Tahunan 2022 ini melambangkan komitmen NIOSH untuk bangkit semula selepas pandemik menerusi pendekatan proaktif dan kreatif. Perubahan warna secara beransur-ansur kepada rona hijau pula mewakili proses pemulihan serta fokus yang diberikan NIOSH terhadap isu-isu alam sekitar, sosial dan tadbir urus (ESG). Struktur abstrak ini menjurus ke arah anak panah hijau, putih dan merah, melambangkan hasrat NIOSH untuk mencapai kejayaan dan pertumbuhan sambil terus berpegang teguh kepada visi dan misi penubuhannya.

The subtle lines forming an abstract arrowhead on the cover of the 2022 Annual Report represent NIOSH's unwavering commitment to emerge stronger and more resilient after the pandemic, through proactive and creative approaches. The gradual change in colors towards green symbolizes the organisation's focus on environmental, social and governance (ESG) issues, reflecting on its dedication towards sustainable recovery. The abstract structure leads towards green, white and red arrowheads, signifying NIOSH's unwavering desire to achieve growth and success while staying true to its founding vision and mission.





Komitmen negara terhadap kebajikan pekerja jelas terbukti melalui penguatkuasaan Akta Keselamatan dan Kesihatan Pekerjaan 1994, yang dipantau pematuhannya oleh Jabatan Keselamatan dan Kesihatan Pekerjaan. Penubuhan Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH) melengkapkan usaha kerajaan meningkatkan tahap keselamatan dan kesihatan pekerja (KKP) melalui penyediaan latihan dan perkhidmatan berkaitan KKP.

Seiring dengan wawasan Malaysia untuk menjadi negara maju dan berpendapatan tinggi, NIOSH terus komited membantu negara menghadapi cabaran KKP yang kian meningkat akibat perubahan teknologi dalam era digitalisasi. Bagi memenuhi kehendak pelanggan terutamanya rakan industri, NIOSH turut berazam menyediakan penyelesaian KKP secara holistik agar jumlah kemalangan dan penyakit di tempat kerja dapat dikurangkan seperti yang disasarkan di bawah Pelan Induk Keselamatan dan Kesihatan Pekerjaan 2021-2025.

Our nation's commitment to the welfare of workers is clearly evident with the enforcement of the Occupational Safety and Health Act 1994, which is being enforced by the Department of Occupational Safety and Health. The establishment of the National Institute of Occupational Safety and Health (NIOSH) helps complement the efforts to improve the occupational safety and health (OSH) standard through training programmes and services that are related to OSH.

As Malaysia moves towards becoming a developed and high-income nation, NIOSH remains committed to assisting the country in facing the increasing challenges of OSH due to technological changes in the digital era. To meet the demands of customers, especially industry partners, NIOSH is determined to provide holistic OSH solutions in order to reduce the number of workplace accidents and illnesses as targeted under the Occupational Safety and Health Master Plan 2021-2025.

NIOSH © 2022 All rights reserved

Diterbitkan oleh / *Published by:*

INSTITUT KESELAMATAN DAN KESIHATAN PEKERJAAN NEGARA

National Institute of Occupational Safety and Health (NIOSH)

Lot 1, Jalan 15/1, Seksyen 15, 43650 Bandar Baru Bangi, Selangor Darul Ehsan.

Tel / Tel: 03-8769 2100 **Faks / Fax:** 03-8926 2900

www.NIOSH.com.my

Hak cipta terpelihara. Tidak dibenarkan mengeluarkan ulang mana-mana bahagian teks, ilustrasi dan isi kandungan buku ini dalam apa jua bentuk dan dengan apa jua cara, sama ada secara elektronik, fotokopi, mekanik, rakaman atau cara lain kecuali dengan keizinan bertulis daripada Institut Keselamatan dan Kesihatan Pekerjaan Negara (IKKPN).

Sepintas Lalu

PENCAPAIAN NIOSH 2022

NIOSH ACHIEVEMENT 2022

Modul latihan baru:
New training modules:

12

Modul / *Modules*

Peserta program:
Candidates:

198,941

Orang / *Person*

Khidmat rundingan:
Consultancy service:

281

Projek / *Projects*

Seminar / *Seminar:*

63

Sesi / *Session*

Sumber luar:
External Resources:

157

Orang / *Person*

Calon peperiksaan:
Examination candidates:

30,335

Orang / *Person*

Penyelidikan:
Research:

13

Projek baru / *New Projects*

Kempen kesedaran:
Awareness campaign:

404

Program / *Programs*

Aktiviti CSR:
CSR activities:

7

Program / *Programs*

Bahan terbitan:
Publication material:

63

Penerbitan / *Published*

Tenaga pengajar baru:
New trainers:

96

Orang / *Person*

PENCAPAIAN NIOSH BAGI KPI DI PERINGKAT KEMENTERIAN

NIOSH'S ACHIEVEMENT IN KEY PERFORMANCE INDICATORS (KPI) AT THE MINISTRY LEVEL

Bilangan Peserta:
Candidates:

193,396

Peserta / *Candidate*

Bilangan program:
Programs:

11,153

Program / *Programs*

Bilangan peserta mendapat sijil kompetensi:
Number of participants receiving competency certificates

56,480

Peserta / *Candidate*

Bilangan syarikat PKS diberi asas penaksiran kualiti udara dalaman percuma:
The number of SMEs provided with free indoor air quality assessment:

101

Syarikat / *Company*

KANDUNGAN

CONTENT

3
PROFIL KORPORAT
CORPORATE PROFILE

12
**PERUTUSAN MENTERI
SUMBER MANUSIA**
*MESSAGE FROM THE MINISTER OF
HUMAN RESOURCES*

16
**PERUTUSAN PENGARAH
EKSEKUTIF**
*MESSAGE FROM THE EXECUTIVE
DIRECTOR*

20
**LEMBAGA PENGARAH DAN
KUMPULAN PENGURUSAN**
*BOARD OF DIRECTORS AND THE
MANAGEMENT TEAM*

34
**ALAM SEKITAR, SOSIAL
DAN TADBIR URUS**
*ENVIRONMENT, SOCIAL
AND GOVERNANCE*

78
LATIHAN
TRAINING

94
KHIDMAT RUNDINGAN
CONSULTANCY SERVICES

112
**PENYELIDIKAN DAN
PEMBANGUNAN**
RESEARCH AND DEVELOPMENT

122
**PUSAT PENILAIAN DAN
TEKNOLOGI KAWALAN
KESELAMATAN DAN KESIHATAN
PEKERJAAN (OSHECT)**
*OCCUPATIONAL SAFETY AND HEALTH
HAZARD EVALUATION AND CONTROL
TECHNOLOGY (OSHECT)*

152
PENYEBARAN MAKLUMAT
INFORMATION DISSEMINATION

160
NIOSH CERTIFICATION SDN BHD

174
**BAHAGIAN PENGURUSAN
KUALITI (QMD)**
QUALITY MANAGEMENT DIVISION (QMD)

194
**AKTIVITI PEPERIKSAAN DAN
PENILAIAN**
*EXAMINATION AND ASSESSMENT
ACTIVITIES*

202
PEJABAT-PEJABAT WILAYAH
REGIONAL OFFICES





PROFIL KORPORAT *CORPORATE PROFILE*

LATAR BELAKANG

Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH) ditubuhkan sebagai syarikat berhad menurut jaminan pada 24 Jun 1992 di bawah Kementerian Sumber Manusia. Bermula dengan sebuah pejabat sementara di Pusat Bandar Damansara, NIOSH telah berpindah ke Bandar Baru Bangi pada tahun 1996.

Seiring dengan permintaan yang semakin meningkat, NIOSH meluaskan lagi perkhidmatannya melalui pembentukan pejabat wilayah di Sarawak, Sabah, Pulau Pinang, Johor dan Terengganu.

Inisiatif menubuhkan anak syarikat yang dikenali sebagai NIOSH Certification Sdn. Bhd. (NCSB) pada tahun 2004 bertujuan untuk meningkatkan budaya Keselamatan dan Kesihatan Pekerjaan (KKP) di Malaysia.

NCSB menjalankan aktiviti pensijilan bagi syarikat yang berjaya melaksanakan Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan (OSHMS) yang diiktiraf antarabangsa di samping menerima badan pensijilan yang lain.

NIOSH telah memperolehi pensijilan bagi Sistem Pengurusan Kualiti ISO 9001:2000 pada tahun 2003, ISO 9001:2008 pada tahun 2009 dan kemudiannya telah dinaiktaraf kepada ISO 9001:2015 pada tahun 2018. Pensijilan OHSAS 18001:2007 dan MS 1722:2011 telah diperolehi pada 1 Oktober 2012. Manakala Makmal Analisis Higen Industri NIOSH pula telah mendapat Akreditasi bagi pensijilan MS ISO/IEC 17025:2005 (ISO/IEC 17025:2005) pada tahun 2008.

BACKGROUND

The National Institute of Occupational Safety and Health (NIOSH) was established as a company limited by guarantee on 24 June 1992 under the Ministry of Human Resources, Malaysia. NIOSH began its operations from a temporary office located in Pusat Bandar Damansara, before moving to its current NIOSH headquarters in Bandar Baru Bangi in 1996.

As demand for occupational safety and health services increased, NIOSH expanded its services by establishing regional offices in Sarawak, Sabah, Penang, Johor and Terengganu.

In 2004, a subsidiary known as NIOSH Certification Sdn. Bhd. (NCSB) was established to enhance the Occupational Safety and Health (OSH) work ethics and culture in Malaysia. NCSB undertook certification programmes for companies that had successfully implemented the internationally recognised Occupational Safety and Health Management System (OSHMS) alongside having to achieve other relevant certifications.

NIOSH successfully obtained the certification for ISO Quality Management System 9001:2000 in 2003, ISO 9001:2008 in 2009, and was upgraded to ISO 9001:2015 in 2018. In addition, the organisation received the OHSAS 18001:2007 and MS 1722:2011 certifications on 1 October 2012. Meanwhile, the NIOSH Industrial Hygiene Analytical Lab was accredited with MS ISO/IEC 17025:2005 (ISO/IEC 17025:2005) in 2008.

FUNGSI DAN OBJEKTIF

Fungsi NIOSH adalah untuk memberikan latihan yang berkelayakan, khidmat rundingan, penyelidikan dan pembangunan secara professional, berkelayakan dan cekap serta menyebarkan maklumat dalam bidang keselamatan and kesihatan pekerjaan (KKP).

Objektif penubuhan NIOSH adalah:

- Menyumbang ke arah usaha meningkatkan tahap keselamatan dan kesihatan pekerjaan melalui pembangunan kurikulum dan program latihan untuk pekerja, majikan, dan mereka yang bertanggungjawab secara langsung atau sebaliknya terhadap keselamatan dan kesihatan pekerja.
- Membantu industri, perdagangan dan sektor-sektor lain dalam menyelesaikan masalah yang berkaitan dengan keselamatan dan kesihatan pekerjaan.
- Membantu mereka yang bertanggungjawab terhadap keselamatan dan kesihatan pekerjaan dengan maklumat yang terkini dari dalam dan luar negara dalam bidang keselamatan dan kesihatan pekerjaan.
- Mengendalikan penyelidikan jangka pendek dan jangka panjang dalam bidang-bidang yang berkaitan dengan keselamatan dan kesihatan pekerjaan yang boleh membawa faedah dan manfaat kepada negara.
- Menyebarkan maklumat hasil dari penyelidikan dan juga menjadi pusat rujukan di dalam bidang keselamatan dan kesihatan pekerjaan.

FUNCTION AND OBJECTIVES

The function of NIOSH is to provide qualified training, consultancy, research and development that is professional, qualified and efficient, and dissemination of information on Occupational Safety and Health (OSH) on a professional level.

The objectives of establishing NIOSH are:

- *To contribute toward the effort to increase the level of Occupational Safety and Health (OSH) at the workplace by developing curriculum and training programmes for both employers and employees, and for those responsible for OSH at the workplace through direct or indirect auxiliary roles.*
- *To assist the industry and commercial sector, and other sectors in resolving OSH-related problems.*
- *To assist those responsible for OSH by providing them with updated OSH information coming from domestic and offshore sources.*
- *To undertake short-term and long-term research in fields related to OSH that would be resourceful and beneficial to the nation.*
- *To publish and disseminate information from research findings, and to become the centre for research and referencing in the field of OSH.*





DIREKTORI PEJABAT NIOSH DI MALAYSIA DIRECTORY OF NIOSH OFFICES IN MALAYSIA



IBU PEJABAT NIOSH NIOSH HEADQUARTERS

IBU PEJABAT NIOSH MALAYSIA / NIOSH MALAYSIA HEADQUARTERS

📍 NIOSH Bandar Baru Bangi
Lot 1, Jalan 15/1, Section 15,
43650 Bandar Baru Bangi,
Selangor Darul Ehsan
☎ +603 8769 2100 / +603 8911 3800
📠 +603 8926 2900
✉ general@NIOSH.com.my

PEJABAT-PEJABAT WILAYAH REGIONAL OFFICES

PEJABAT WILAYAH SELATAN SOUTHERN REGIONAL OFFICE

NIOSH Johor Bahru

📍 No. 10, Jalan Persiaran Teknologi,
Taman Teknologi Johor,
81400 Senai, Johor Bahru, Johor
☎ +607 599 1200
📠 +607 599 0200
✉ johor@NIOSH.com.my

NIOSH Pengerang

📍 Lot 73 & 75, Jalan Kempas 1,
Desaru Utama, Bandar Penawar,
81930 Kota Tinggi, Johor
☎ +607 828 0183 / +607 886 1139
📠 +607 828 0193
✉ pengerang@NIOSH.com.my

NIOSH Melaka

📍 Bangunan World Youth Hotel,
Lebuh Ayer Keroh,
75450 Ayer Keroh, Melaka
☎ +606 232 6866
📞 <https://wa.me/60192299071>
✉ melaka@NIOSH.com.my

PEJABAT WILAYAH UTARA NORTHERN REGIONAL OFFICE

NIOSH Pulau Pinang

📍 Lot 8872, Jalan Bertam 2, MK.6,
Bertam, 13200 Kepala Batas,
Pulau Pinang
☎ +604 380 1200
📞 <https://wa.me/60192299724>
✉ penang@NIOSH.com.my

NIOSH Manjung

📍 Jalan PPMP 3/4,
Pusat Perniagaan Manjung Point
32040 Seri Manjung, Perak
☎ +605 689 0701
📠 +605 689 0715
✉ manjung@NIOSH.com.my



PEJABAT WILAYAH PANTAI TIMUR **EAST COAST REGIONAL OFFICE**





NIOSH Kerteh

-  Lot 12853, Jalan Lapangan Terbang, Kampung Darat Kolam, 24300 Kerteh, Terengganu
-  +609 826 4000 / +609 826 4001
-  +609 826 4000
-  terengganu@NIOSH.com.my

NIOSH Kota Bharu





-  Lot 1155, Jalan Bendahara 3/36, Taman Bendahara, 16100 Kota Bharu, Kelantan
-  +609 773 1710
-  +609 773 1711
-  kelantan@NIOSH.com.my

NIOSH Kuantan





-  No. B12, Jalan KS 1/12, KotaSAS ALocation, Kota Sultan Ahmad Shah, 25200 Kuantan, Pahang
-  +609 575 0521
-  +609 575 0522
-  kuantan@NIOSH.com.my

PEJABAT WILAYAH SABAH **SABAH REGIONAL OFFICE**

NIOSH Kota Kinabalu

-  Lot B (22-27)-3, Level 3 (2nd Floor), Block B, Harbour City, Sembulan, Jalan Pantai Baru, 88100 Kota Kinabalu, Sabah
-  +608 826 4252
-  +608 826 3252
-  sabah@NIOSH.com.my

NIOSH Sandakan

-  Institut Latihan Perindustrian Sandakan (ILP), Tingkat 1, Bahagian Pusat Sumber & Multimedia, Batu 5, Jalan Sibuga, 90000 Sandakan, Sabah
-  +608 966 3761
-  +608 966 3762
-  sabah@NIOSH.com.my

PEJABAT WILAYAH SARAWAK **SARAWAK REGIONAL OFFICE**

NIOSH Bintulu

-  3rd Floor Commercial, Block C2, Naim Street Mall, Bintulu Paragon, Jalan Old Airport, 97000, Bintulu Sarawak
-  +6019 233 3947 / +6019 233 3975
-  +608 631 5501
-  sarawak@NIOSH.com.my




NIOSH Kuching

-  Wisma Hamizan, Ground Floor, Lot 851 Sublot 16, Seksyen 65, KTLD Off Jalan Astana, Petra Jaya, 93050 Kuching, Sarawak.
-  +608 253 6801 / +608 253 6803
-  +608 253 6802
-  sarawak@NIOSH.com.my

NIOSH Miri

-  Lot 10620, Miri Commercial Shop Lot, Airport Road, 98000 Miri, Sarawak
-  +608 563 6840 / +608-563 6940
-  +608 563 6140
-  sarawak@NIOSH.com.my





NIOSH Kapit

-  Sublot 3688, Lot 1074, Block 13, Menuan Land District, 96800 Kapit, Sarawak
-  +608 479 6043
-  sarawak@NIOSH.com.my

NIOSH Tawau

-  Lot 1, Ground Floor, Blok A, Jalan Plaza Damai, 91000 Tawau, Sabah
-  +608 975 6302 / +608 975 6304
-  +608 975 6303
-  tawau@NIOSH.com.my

NIOSH Wilayah Persekutuan Labuan

-  1st Floor, Lot 1 & 2, Block A, Shermadef Commercial Centre, KM 1.5, Jalan Patau-Patau, 87018 Federal Territory, Labuan
-  +608 742 3254
-  +608 742 3255
-  labuan@NIOSH.com.my

UNIT KHIDMAT PELANGGAN CUSTOMER SERVICE UNIT



 +603 8769 2100
+603 8911 3800

 Umum / *General*
<https://wa.me/60196664106>

Latihan / *Training*
<https://wa.me/60132224966>

Peperiksaan / *Exam*
<https://wa.me/60196668599>

 E-mel / *E-mail*
general@NIOSH.com.my

 Laman sesawang / *Website*
www.NIOSH.com.my

 Laman Facebook / *Facebook page*
[@NIOSHmalaysia](https://www.facebook.com/NIOSHmalaysia)

WAKTU OPERASI OPERATION HOURS

Isnin hingga Khamis / *Monday to Thursday*
8.00^{AM} - 5.00^{PM}

Jumaat / *Friday*
8.00^{AM} - 12.15^{PM}
2.45^{PM} - 5.00^{PM}



Tutup pada hari Sabtu, Ahad
dan cuti umum (Selangor)
*Closed on Saturday, Sunday and
public holidays (Selangor)*

VISI VISION

Menjadi pusat kecemerlangan
Keselamatan dan Kesihatan
Pekerjaan terunggul di
Malaysia.

*To be the leading centre of
excellence in Occupational Safety
and Health in Malaysia.*



MISI MISSION

Menyediakan penyelesaian
yang praktikal dalam bidang
Keselamatan dan Kesihatan
Pekerjaan.

*To provide practical solutions in the
field of Occupational Safety and
Health.*

NILAI-NILAI KORPORAT

CORPORATE VALUES

Komitmen *Commitment*

Kesemua kakitangan NIOSH wajib berdedikasi dan berkomitmen tinggi dalam kerjaya mereka.

All staff at NIOSH are required to be dedicated employees committed to contribute at maximum capacity.

Telus *Transparency*

Prosedur dan sistem yang berkaitan dengan kerja mestilah telus supaya sikap kepentingan keperibadian disingkirkan.

Transparency in work procedures and systems must be observed to eliminate personal vested interests.

Kerja Berpasukan *Teamwork*

Semua kakitangan mesti menunjukkan komitmen yang tinggi dengan memastikan objektif kerja berpasukan dicapai.

All staff members must devote high levels of commitment to ensure the objective in any given teamwork is achieved.

Jujur *Honesty*

Interaksi mesti bebas dari sikap ketidakjujuran, berat sebelah dan tipu daya.

Interaction must be free of insincerity, partiality and deceit.

Integriti Profesional dan Peribadi *Professional and Personal Integrity*

NIOSH mengharapkan semua kakitangannya mengamalkan prinsip moral kejujuran and kesetiaan.

NIOSH expects its staff to have moral principles of loyalty and honesty in their work and service to the organisation.

Kualiti *Quality*

Semua produk dan perkhidmatan yang ditawarkan oleh NIOSH mesti memancarkan prestasi berkualiti tinggi.

All products and services offered by NIOSH must exude performance of the highest quality.

Kepakaran Teknikal *Technical Expertise*

Semua kakitangan NIOSH mesti menggambarkan pengetahuan teliti dan komprehensif.

All NIOSH staff members must demonstrate comprehensive and in-depth technical knowledge.

Kepimpinan *Leadership*

Semua kakitangan mesti melaksanakan kepimpinan yang efektif dan cekap.

All staff members must execute leadership effectively and proficiently.

Komunikasi *Communication*

Semua kakitangan mesti sentiasa mengamalkan komunikasi secara efektif.

All staff members must constantly harness effective communication skills.

Pembangunan Sumber Manusia *Human Resource Development*

NIOSH mempromosikan pembangunan sumber manusia secara berterusan untuk meningkatkan kemampuan peribadi.

NIOSH continuously promotes human resource development for all employees potential growth and capacity building.





PERUTUSAN MENTERI SUMBER MANUSIA

*MESSAGE FROM THE
MINISTER OF HUMAN
RESOURCES*

Salam Sejahtera dan **SALAM MALAYSIA MADANI**

Terlebih dahulu saya ingin mengucapkan tahniah kepada seluruh warga Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH) di atas kejayaan yang dicapai sepanjang tahun 2022, termasuk peningkatan ketara bilangan program latihan dan jumlah peserta ketika negara berada dalam fasa peralihan ke endemik.

Kejayaan ini membuktikan bahawa segala perancangan dan dasar yang dibuat kerajaan boleh membuahkan hasil jika mendapat sokongan semua pihak. Pada masa yang sama, ia menunjukkan kesungguhan pihak majikan dan pekerja untuk kembali meningkatkan tahap keselamatan dan kesihatan di tempat kerja masing-masing pasca pandemik.

Sambutan yang memberangsangkan ini sudah pasti memberi cabaran baharu kepada NIOSH untuk memastikan setiap program latihan memenuhi kehendak pelanggan terutamanya rakan industri yang turut mengalami perubahan, selaras dengan perkembangan semasa.

Pengalaman ketika berhadapan dengan cabaran pandemik COVID-19 seharusnya menjadikan kita lebih proaktif dalam menyediakan pelan latihan komprehensif yang turut melibatkan penggunaan teknologi informasi dan komunikasi terkini.

Kerajaan melalui Kementerian Sumber Manusia juga berharap program latihan yang dilaksana serta pelbagai inisiatif yang dijalankan oleh NIOSH akan membantu usaha kerajaan untuk meningkatkan tahap keselamatan dan kesihatan pekerjaan (KKP), selaras dengan penguatkuasaan undang-undang berkaitan termasuk Akta Kerja 1955 (Pindaan) 2022.

Saya percaya latihan, kempen kesedaran dan pelbagai aktiviti yang dijalankan NIOSH mampu melengkapinya penguatkuasaan undang-undang yang akhirnya akan memperkasa dan memberi manfaat bukan sahaja kepada golongan pekerja, malahan bakal membantu kerajaan meningkatkan pemulihan ekonomi negara secara holistik.

Melangkah ke hadapan, saya berharap NIOSH akan terus menyokong usaha meningkatkan tahap KKP di seluruh negara, selaras dengan hasrat kerajaan untuk membentuk 'Budaya Kerja Selamat dan Sihat' seperti yang dirancang di bawah Pelan Induk Keselamatan dan Kesihatan Pekerjaan 2021-2025 (OSHMP25).

Dengan kerjasama dan iltizam semua pihak termasuk NIOSH, kita mampu merealisasikan pelan jangka sederhana tersebut yang turut menekankan budaya kerja selamat yang akhirnya akan meningkatkan Indeks Kesejahteraan Rakyat Malaysia secara keseluruhan.

Sekian, terima kasih.

YB TUAN V. SIVAKUMAR
MENTERI SUMBER MANUSIA
Minister of Human Resources

First and foremost, I would like to extend my congratulations to the National Institute of Occupational Safety and Health (NIOSH) for the achievements made throughout the year 2022, including a significant increase in the number of training programmes and participants during the country's transition phase to endemic.

This success demonstrates that planning and policies can yield results with the support of all parties. At the same time, it shows the commitment of employers and employees to further enhance safety and health levels at their respective workplaces post-pandemic.

This encouraging response undoubtedly presents a new challenge to NIOSH to ensure that every training programme meets the requirements of customers, especially industry peers who are also experiencing changes, in line with current developments.

The experience of facing the challenges of the COVID-19 pandemic should make us more proactive in providing comprehensive training plans that involve the use of the latest information and communication technology.

The government, through the Ministry of Human Resources, also hopes that the implementation of training programmes and various initiatives carried out by NIOSH will help the government's efforts to improve the level of occupational safety and health (OSH), in line with relevant laws including the 2022 Amendment to the Employment Act 1955.

I believe that NIOSH's training, awareness campaigns, and various activities can complement law enforcement, which will ultimately empower and benefit not only workers but also help the government improve the country's economic recovery holistically.

Moving forward, I hope that NIOSH will continue to support efforts to improve OSH levels throughout the country, in line with the government's aspirations to establish a 'Safe and Healthy Work Culture' as outlined in the Occupational Safety and Health Master Plan 2021-2025 (OSHMP25).

With the cooperation and commitment of all parties, including NIOSH, we can realise this short-term plan that emphasises a safe work culture that will ultimately improve the overall Well-being Index

Thank you







MESEJ PENGARAH EKSEKUTIF

*MESSAGE FROM THE
EXECUTIVE DIRECTOR*

Assalamualaikum wbt dan selamat sejahtera,

Assalamualaikum wbt and well wishes to all,

Keupayaan Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH) untuk bangkit semula pada tahun 2022 turut membantu merancang semula aktiviti berkaitan keselamatan dan kesihatan pekerjaan atau KKP.

Selaras dengan misi NIOSH untuk menyediakan penyelesaian yang praktikal dalam bidang KKP, pelbagai inisiatif baharu turut diperkenalkan termasuk program latihan dan seminar secara hibrid yang melibatkan pembelajaran secara bersemuka dan dalam talian secara serentak.

Perubahan yang dibuat adalah bagi memenuhi kehendak pelanggan NIOSH, meskipun program bersemuka secara sepenuhnya dibenarkan apabila negara memasuki fasa peralihan ke endemik mulai 1 April, 2022.

Pendekatan mesra pelanggan ini bertepatan dengan visi NIOSH untuk menjadi pusat kecemerlangan KKP terunggul di Malaysia selain memastikan hasrat kerajaan untuk meningkatkan tahap KKP di seluruh negara tercapai, seperti yang dirancang di bawah Pelan Induk Keselamatan dan Kesihatan Pekerjaan 2021-2025 (OSHMP 25).

NIOSH turut membantu usaha kerajaan meningkatkan kemahiran rakyat Malaysia dan menjana kerjaya melalui geran latihan yang diterima dari pelbagai agensi pada tahun 2022.

Bagi mendekati majikan, pekerja dan pelanggan selain memberi lebih pilihan kepada peserta, kursus dan latihan turut dilaksanakan di luar premis NIOSH iaitu di Kuala Lumpur, Putrajaya, Shah Alam, Selayang dan Seremban.

Sambutan menggalakkan yang diterima daripada pihak industri dan pelanggan telah mencetuskan idea penganjuran Karnival KKP yang diadakan di lokasi strategik bagi mempromosi produk dan perkhidmatan NIOSH secara lebih dekat.

Kepada rakan-rakan strategik dan pelanggan-pelanggan NIOSH, sekalung penghargaan diberikan kerana terus menyokong NIOSH sebagai rakan KKP pilihan anda.

Semoga hubungan baik ini berterusan demi kecemerlangan KKP sepertimana yang ditetapkan Kerajaan di bawah OSHMP 25.

Sekian, terima kasih.

TUAN HAJI AYOP BIN SALLEH
PENGARAH EKSEKUTIF NIOSH
Executive Director

The capability of the National Institute of Occupational Safety and Health (NIOSH) to revive in 2022 has also contributed to the revitalisation of activities related to occupational safety and health (OSH).

In line with NIOSH's mission to provide practical solutions in the field of OSH, various new initiatives have been introduced, including hybrid training programmes and seminars that involve both face-to-face and online learning simultaneously.

The changes are made to meet the demands of NIOSH customers, although fully face-to-face programmes are allowed when the country enters the transition phase to endemic starting on April 1, 2022.

This customer-friendly approach is in line with NIOSH's vision to become the premier OSH center of excellence in Malaysia, as well as ensuring the government's desire to improve the level of OSH throughout the country is achieved, as outlined in the Occupational Safety and Health Master Plan 2021-2025 (OSHMP 25).

NIOSH also assists the government's efforts to improve the skills of Malaysians and generate careers through training grants received from various agencies in 2022.

To approach employers, workers, and customers, as well as to provide more options to participants, courses and training are also conducted outside of the NIOSH premises, including in Kuala Lumpur, Putrajaya, Shah Alam, Selayang, and Seremban.

Encouraging feedback received from industry and customers has led to the idea of organising an OSH Carnival held at strategic locations to promote NIOSH products and services more closely.

To NIOSH's strategic partners and customers, we extend our appreciation for continuing to support NIOSH as your preferred OSH partner.

We hope this good relationship will continue for the excellence of OSH as set by the government under OSHMP 25.

Thank you.





**LEMBAGA
PENGARAH DAN
KUMPULAN
PENGURUSAN**
*BOARD OF
DIRECTORS AND THE
MANAGEMENT TEAM*



1. YB Datuk Wilson Ugak KumbongPengerusi / *Chairman***2. YB Senator Datuk Mohan a/l Thangarasu**Timbalan Pengerusi / *Vice Chairman***3. Tuan Haji Ayop bin Salleh**Pengarah Eksekutif / *Executive Director***4. Mejar Haji Hanif bin Maidin (B)**Setiausaha Eksekutif / *Executive Secretary***5. Encik Maniam a/l Arumugam**

1. **Datuk Dr. Norhayati binti Rusli**
2. **Puan Zamzarina binti Abu Bakar**
3. **Encik Matkar bin Siwang**
4. **Prof. Dr. Ismail bin Bahari**
5. **Prof. Madya Ts. Dr. Shamsul Bahari bin Shamsudin**
sehingga 15 Jun 2022 / until 15th June 2022

6. **Dr. Sharudin bin Shari**
7. **Dr. Tan Guat Lin**
bermula 15 Jun 2022 / started 15th June 2022
8. **Encik Mohd Rahimee Subramaniam Abdullah**
bermula 15 Jun 2022 / started 15th June 2022



Tiada dalam gambar *Not in the picture*

- ▲ **Prof. Madya Dr. Nur Dalilah binti Dahlan**
sehingga 15 Jun 2022 / until 15th June 2022
- ▲ **Dr. Shamsul Rizal bin Shamsudin**
sehingga 15 Jun 2022 / until 15th June 2022
- ▲ **Encik Thomas Balan Bang**
- ▲ **YBhg. Datuk Haji Shamsuddin bin Bardan**
sehingga 30 Jun 2022 / until 30th June 2022
- ▲ **YBhg. Datuk Dr. Chong Chee Kheong**
sehingga 30 Mei 2022 / until 30th May 2022

AHLI LEMBAGA PENGARAH DAN JAWATANKUASANYA

MEMBERS OF THE BOARD OF DIRECTORS AND ITS COMMITTEES

LEMBAGA PENGARAH *BOARD OF DIRECTORS*

- ▶ **YB Datuk Wilson Ugak Kumbong**
Pengerusi / *Chairman*
- ▶ **YB Senator Datuk Mohan a/l Thangarasu**
Timbalan Pengerusi / *Vice Chairman*
- ▶ **Tuan Haji Ayop bin Salleh**
Pengaruh Eksekutif / *Executive Director*
- ▶ **Mejar Haji Hanif bin Maidin (B)**
Setiausaha Eksekutif / *Executive Secretary*
- ▶ **YBhg. Datuk Haji Shamsuddin bin Bardan**
sehingga 30 Jun 2022 / *until 30th June 2022*
- ▶ **YBhg. Datuk Dr. Chong Chee Kheong**
sehingga 30 Mei 2022 / *until 30th May 2022*
- ▶ **Encik Maniam a/l Arumugam**
- ▶ **Puan Zamzarina binti Abu Bakar**
- ▶ **Encik Matkar bin Siwang**
- ▶ **Encik Thomas Balan Bang**
- ▶ **Prof. Dr. Ismail bin Bahari**
- ▶ **Prof. Madya Dr. Nur Dalilah binti Dahlan**
- ▶ **Prof. Madya Ts. Dr. Shamsul Bahari bin Shamsudin**
sehingga 15 Jun 2022 / *until 15th June 2022*
- ▶ **Dr. Shamsul Rizal bin Shamsudin**
sehingga 15 Jun 2022 / *until 15th June 2022*
- ▶ **Dr. Sharudin bin Shari**
- ▶ **Dr. Tan Guat Lin**
bermula 15 Jun 2022 / *started 15th June 2022*
- ▶ **Encik Mohd Rahimee Subramaniam Abdullah**
bermula 15 Jun 2022 / *started 15th June 2022*

SENARAI JAWATANKUASA DAN AHLI *MEMBERSHIP COMMITTEE*

JAWATANKUASA PERJAWATAN *ESTABLISHMENT COMMITTEE*

- ▶ **YBhg. Datuk Haji Shamsuddin bin Bardan**
(Pengerusi / *Chairman*)
sehingga 30 Jun 2022 / *until 30 June 2022*
- ▶ **Encik Matkar bin Siwang (Pengerusi)**
(Pengerusi / *Chairman*)
bermula Sept 2022 / *started Sept 2022*
- ▶ **Encik Maniam a/l Arumugam**
- ▶ **Tuan Haji Ayop bin Salleh**
- ▶ **Mejar Haji Hanif bin Maidin (B)**
- ▶ **Puan Zamzarina Abu Bakar**
bermula 6 Sept 2022 / *started 6 Sept 2022*

Urus setia / *Secretariat*

- ▶ **Pn. Noorliza Idawati binti Mat Nayan**

JAWATANKUASA KEWANGAN *FINANCE COMMITTEE*

- ▶ **Puan Zamzarina bin Abu Bakar**
(Pengerusi / *Chairman*)
- ▶ **YBhg. Datuk Haji Shamsuddin bin Bardan**
sehingga 30 Jun 2022 / *until 30 June 2022*
- ▶ **YBhg. Datuk Dr. Chong Chee Kheong**
sehingga 30 Mei 2022 / *until 30th May 2022*
- ▶ **Tuan Haji Ayop bin Salleh**
- ▶ **Mejar Haji Hanif bin Maidin (B)**
- ▶ **Encik Maniam a/l Arumugam**
bermula 6 Sept 2022 / *started 6 Sept 2022*
- ▶ **Encik Matkar bin Siwang**
bermula 6 Sept 2022 / *started 6 Sept 2022*

Urus setia / *Secretariat*

- ▶ **Pn. Norismalina binti Ishak**

JAWATANKUASA KEAHLIAN MEMBERSHIP COMMITTEE

- ▶ **YBhg. Datuk Dr. Chong Chee Kheong**
(Pengerusi / *Chairman*)
sehingga 30 Mei 2022 / *until 30th May 2022*
- ▶ **Dr. Sharudin bin Shari**
bermula 8 Sept 2022 / *started 8th Sept 2022*
- ▶ **Mejar Haji Hanif bin Maidin (B)**
- ▶ **Encik Matkar bin Siwang**

Urus setia / *Secretariat*

- ▶ **Puan Heina Faeza Abdul Wahid**

JAWATANKUASA PENYELIDIKAN DAN PEMBANGUNAN RESEARCH AND DEVELOPMENT COMMITTEE

- ▶ **Prof. Madya Dr. Nur Dalilah binti Dahlan**
(Pengerusi / *Chairman*)
sehingga 15 Jun 2022 / *until 15th Jun 2022*
- ▶ **Prof. Madya Ts. Dr. Shamsul Bahari bin Shamsuddin**
bermula 8 Sept 2022 / *started 8th Sept 2022*
- ▶ **Prof. Dr. Ismail bin Bahari**
- ▶ **Tuan Haji Ayop bin Salleh**
- ▶ **Dr Evelyn Tan Guat Lin**
bermula 8 Sept 2022 / *started 8th Sept 2022*

Urus setia / *Secretariat*

- ▶ **En. Khairunnizam Mustapa**

JAWATANKUASA PEMBANGUNAN PERNIAGAAN BUSINESS DEVELOPMENT COMMITTEE

- ▶ **Prof Dr Ismail bin Bahari** (Pengerusi / *Chairman*)
- ▶ **YBhg. Datuk Haji Shamsuddin bin Bardan**
sehingga 30 Jun 2022 / *until 30 June 2022*
- ▶ **Encik Maniam a/l Arumugum**
- ▶ **Tuan Haji Ayop bin Salleh**
- ▶ **Mejar Haji Hanif bin Maidin (B)**

Urus setia / *Secretariat*

- ▶ **En. Mohd Hussin bin Abdul Salam**

JAWATANKUASA AUDIT DAN INTEGRITI & GOVERNANCE AUDIT AND INTEGRITY & GOVERNANCE COMMITTEE

- ▶ **YB Senator Datuk Mohan a/l Thangarasu**
(Pengerusi / *Chairman*)
- ▶ **Encik Thomas Balan Bang**
- ▶ **Dr. Shamsul Rizal bin Shamsudin**
sehingga 15 Jun 2022 / *until 15th Jun 2022*
- ▶ **Encik Mohd Rahimee Subramaniam Abdullah**
bermula 8 Sept 2022 / *started 8th Sept 2022*

Ex Officio

- ▶ **Tuan Haji Ayop bin Salleh**
- ▶ **Mejar Haji Hanif bin Maidin (B)**

Urus setia / *Secretariat*

- ▶ **Pn. Salwati binti Abdul Rahman**

JAWATANKUASA PENCALONAN NOMINATION COMMITTEE

- ▶ **YBhg. Datuk Hj Shamsuddin bin Bardan**
(Pengerusi / *Chairman*)
sehingga 30 Jun 2022 / *until 30 June 2022*
- ▶ **YBhg. Datuk Dr. Chong Chee Kheong**
sehingga 30 Mei 2022 / *until 30 May 2022*
- ▶ **YBhg. Datuk Dr Norhayati binti Rusli**
bermula 31 Okt 2022 / *started 31 Oct 2022*
- ▶ **Tuan Haji Ayop bin Salleh**
- ▶ **Mejar Haji Hanif bin Maidin (B)**
- ▶ **Encik Matkar bin Siwang**

Urus setia / *Secretariat*

- ▶ **Encik Ali Shah Hashim (Setiausaha Syarikat)**
- ▶ **Pn. Nurul Nadiyah binti Mohd Abdul Rasid**



JAWATANKUASA PENYELIDIKAN DAN PEMBANGUNAN (JPP)

Skop dan Tanggungjawab

- Mengenal pasti dan mengesyorkan pembinaan keupayaan ke arah kecemerlangan dalam penyelidikan dan pembangunan.
- Mengenal pasti bidang keutamaan dalam keselamatan dan kesihatan pekerjaan (KKP) dalam penyelidikan dan pembangunan.
- Menilai dan mengesyorkan pengambilan pakar atau pengkhususan yang dapat membantu meningkatkan keupayaan Institut dan mempromosikan imej yang lebih baik bagi Institut dalam bidang KKP.
- Memudahkan semua aktiviti dan penemuan R&D, mengusulkan bajet dan mengawal perbelanjaan R&D, mengemaskini kemajuan Projek R&D dan memantau Projek R&D.
- Mempromosikan dan meningkatkan kerjasama dan perkongsian R&D dengan institusi penyelidikan lain.
- Mempromosikan penyebaran penemuan R&D.
- Mengenal pasti dan memantau semua indeks prestasi utama yang berkaitan dengan sub-jawatankuasa.

Projek Penyelidikan Yang Dinilai

JPP berperanan untuk menilai dan meluluskan permohonan dana geran penyelidikan NIOSH. Geran penyelidikan adalah berdasarkan 12 bidang fokus Inisiatif Penyelidikan Malaysia untuk Agenda Nasional (MaRINA2.0)

RESEARCH AND DEVELOPMENT COMMITTEE

Scope and Responsibilities

- Identify and recommend the development of capabilities towards excellence in research and development.
- Identify priority areas in occupational safety and health (OSH) in research and development (R&D).
- Evaluate and recommend the engagement of experts or specialisations to enhance the capabilities of the Institute and promote a better image of the Institute in the field of OSH.
- Facilitate all R&D activities and discoveries, propose budgets, and control R&D expenditures, update the progress of R&D projects, and monitor R&D projects.
- Promote and enhance R&D cooperation and partnership with other research institutions.
- Promote the dissemination of R&D findings.
- Identify and monitor all key performance indices related to sub-committees.

Evaluated Research Projects

The R&D Committee plays a role in assessing and approving research grant applications from NIOSH. Research grants are based on the 12 focus areas of the Malaysian Research Initiative for National Agenda (MaRINA2.0).

Bil. Projek Dibentangkan
Presented Projects



14

Bil. Projek Diluluskan
Approved Projects



11

Bil. Projek Tidak Diluluskan
Unapproved Projects



3

Nilai Kelulusan / Passing Value

1,042,960.70

Penutup

Laporan disediakan untuk makluman kepada Lembaga Pengarah NIOSH.

Conclusion

This report is prepared for the information of the Board of Directors of NIOSH.

JAWATANKUASA KEAHLIAN

Skop dan Tanggungjawab

- Membentuk, memantau dan meninjau dasar keahlian NIOSH
- Mengesyorkan perkara yang berkaitan dengan keahlian seperti kelulusan penamatan, penyingkiran, penggantungan dan pengakhiran keahlian kepada Lembaga Pengarah.
- Menangani sebarang pertanyaan yang dikemukakan oleh ahli-ahli Institut dan membentangkannya di mesyuarat Lembaga Pengarah untuk penjelasan dan keputusan lain yang dianggap sesuai oleh Lembaga..
- Mengusulkan tindakan disiplin yang sewajarnya mengikut peraturan dan undang-undang yang ditetapkan oleh NIOSH.
- Membentuk dasar dan prosedur untuk kelulusan dan penerimaan keahlian.
- Mengusulkan faedah dan kemudahan keahlian kepada Lembaga Pengarah.
- Meninjau dan mengatorkan semula peraturan dan undang-undang untuk penerimaan/pemantauan keahlian dan dasar pengakhiran dari semasa ke semasa.

Sepanjang tahun 2022, status permohonan keahlian NIOSH adalah seperti berikut:

MEMBERSHIP COMMITTEE

Scope and Responsibilities

- Formulate, monitor and review NIOSH membership policies
- Recommending matters related to membership such as membership approval, termination of membership, member disqualification, suspension and discontinuation to the Board of Directors.
- Address any questions raised by members of the Institute and presented it at the Board of Directors meeting for clarification and other decisions that the Board deems appropriate.
- Propose appropriate disciplinary action according to the rules and laws prescribed by NIOSH.
- Formulate policies and procedures for approval and acceptance of membership.
- Propose membership benefits and facilities to the Board of Directors.
- Review and reorganise rules and laws for acceptance/supervision of membership, and discontinuation policy from time to time.

Throughout the year 2022, membership application status for NIOSH is as follows:



Ahli jawatankuasa juga telah mencadangkan dan kelulusan telah diberikan oleh Lembaga Pengarah untuk menambah faedah keahlian korporat iaitu kebenaran Penggunaan Logo NIOSH oleh Ahli Korporat yang aktif, dan faedah ini tertakluk kepada permohonan yang menepati syarat-syarat yang ditetapkan.

Committee members have also suggested and approval was given by the Board of Directors to add benefits for corporate membership namely, the use of the NIOSH Logo by active Corporate Members, and this benefit is subjected to applications that meet the specified terms and conditions.

JAWATANKUASA AUDIT DAN INTEGRITI & GOVERNANS

Skop dan Tanggungjawab

- Membantu Lembaga Pengarah membentuk NIOSH sebagai sebuah organisasi yang meletakkan ketelusan, kebertanggungjawaban dan tingkah laku beretika demi mencapai sasaran penubuhannya
- Membantu Lembaga Pengarah sebagai jawatankuasa bebas memantau pelaksanaan Unit Integriti dan Governans (IGU) di dalam mengawasi hal berkaitan salah laku jenayah rasuah, salah guna kuasa dan penyelewengan.

Seksyen A: Laporan Audit Dalam

Jawatankuasa Audit ditubuhkan sebagai platform untuk membincangkan isu-isu yang dibangkitkan sama ada oleh Unit Audit Dalam NIOSH, Audit Luar atau Jabatan Audit Negara.

AUDIT COMMITTEE AND INTEGRITY & GOVERNANCE

Scope and Responsibilities

- *Assisting the Board of Directors in establishing NIOSH as an organisation that prioritises transparency, accountability, and ethical behavior in achieving its founding goals*
- *Assisting the Board of Directors as an independent committee in monitoring the implementation of the Integrity and Governance Unit (IGU) in overseeing issues related to corruption, abuse of power, and misconduct.*

Section A: Internal Audit Report

The Audit Committee was established as a platform to discuss issues raised by the NIOSH Internal Audit Unit, External Audit, or the National Audit Department.

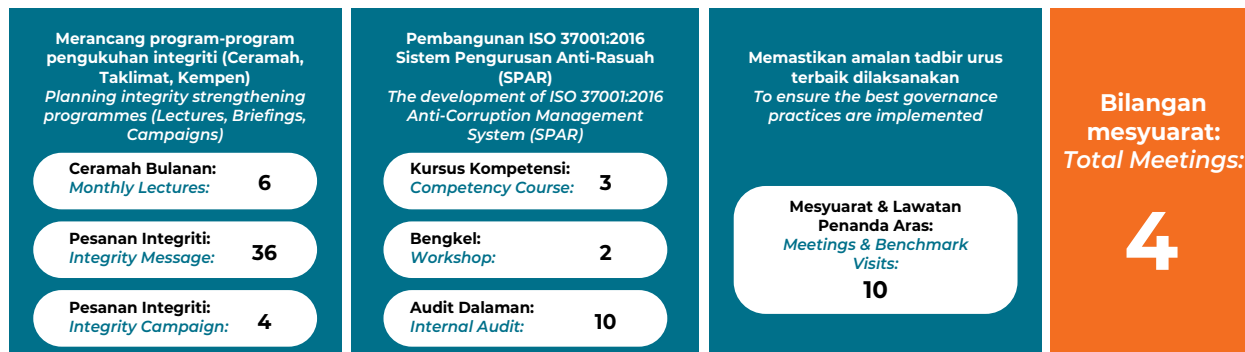


Seksyen B: Laporan Integriti & Governans

Seiring dengan keperluan Jawatankuasa untuk memastikan pelaksanaan empat (4) fungsi teras penubuhan Unit Integriti & Governans sebagaimana yang telah digariskan dalam arahan YAB Perdana Menteri No. 1 Tahun 2018-Siri 1 No. 1 Tahun 2018, NIOSH telah melaksanakan program-program berdasarkan objektif seperti berikut:

Section B: Integrity & Governance Report

In line with the Committee's requirement to ensure the implementation of the four (4) core functions of the establishment of the Integrity & Governance Unit as outlined in the Prime Minister's directive No. 1 of 2018-Series 1 No. 1 of 2018, NIOSH has implemented programmes based on the following objectives:



JAWATANKUASA PEMBANGUNAN PERNIAGAAN (JPP)

Skop dan Tanggungjawab:

- Mencadangkan dasar dan strategi bagi mempertingkatkan kebolehpasaran produk perkhidmatan bagi mencapai sasaran yang ditetapkan oleh Lembaga Pengarah.
- Membantu pengurusan merangka pelan perniagaan tahunan untuk dicadangkan kepada Lembaga Pengarah untuk kelulusan.
- Memantau, menyemak dan menyusun semula pelan tindakan berdasarkan pencapaian, cabaran dan isu-isu semasa yang memberi kesan kepada program dan aktiviti yang telah dirancang.
- Membantu pihak pengurusan di dalam pembangunan perniagaan khususnya dalam pemerkasaan produk dan perkhidmatan yang dapat meningkatkan keyakinan dan kepercayaan industri.
- Memberi pandangan dan cadangan penambahbaikan kepada pihak pengurusan di dalam menangani cabaran luar jangka atau trend baru yang berpotensi untuk memberi impak besar kepada operasi NIOSH.

Aktiviti, isu dan program yang telah dilaksanakan:

BUSINESS DEVELOPMENT COMMITTEE (BDC)

Scope and Responsibilities:

- Recommend policies and strategies to enhance the marketability of products and services to achieve the goals set by the Board of Directors.
- Assist management in formulating an annual business plan for submission to the Board of Directors for approval.
- Monitor, review, and reorganise action plans based on achievements, challenges, and current issues that affect the planned programmes and activities.
- Assist management in business development, particularly in strengthening products and services that can enhance industry confidence and trust.
- Provide insights and suggestions for improvements to management in addressing external challenges or emerging trends that have the potential to significantly impact NIOSH's operations.

Activities, issues, and programmes that have been implemented:

Merangka dan mencadang
Pelan Perniagaan 2022
*Drafting and proposing the
2022 Business Plan*

Cadangan penambahbaikan
Program Kesihatan Mental
*Proposed improvements to the
Mental Health Programme*

Bekerjasama dengan Bursa
Malaysia bagi sesi ceramah
Environment, Social and
Governance (ESG)
*Collaborating with Bursa
Malaysia for Environment,
Social and Governance (ESG)
lecture sessions*

Lawatan Penanda Aras
ke pejabat NIOSH:
Benchmark visit to
NIOSH office:

Kuantan - 16/2/2020
Kuching - 26/6/2020
Johor - 17/8/2022
Kota Bharu - 29/9/2022

Bilangan mesyuarat:
Total Meetings:

4

JAWATANKUASA KEWANGAN

Skop dan Tanggungjawab

- Menilai prestasi kewangan keseluruhan NIOSH.
- Memberikan nasihat mengenai bagaimana memaksimumkan pendapatan dan meminimumkan kos.
- Memberikan nasihat mengenai strategi pelaburan NIOSH.
- Memberi nasihat dan memberi maklum balas mengenai dokumen kewangan yang lain.
- Memberikan input dan pandangan mengenai keperluan dan kesesuaian peunggunaan dana yang diperuntukkan.

Aktiviti Jawatankuasa Kewangan Tahun 2022

Mencadangkan bajet Tahun 2022
Proposing the budget for Year 2022

Menilai risiko dan polisi hutang lapuk
Assessing risks and policies for bad debts

Jawatankuasa Tender bagi nilai melebihi RM200,000
Tender Committee for values exceeding RM200,000

Input Implikasi Kewangan
Financial Implications Input

Bilangan mesyuarat:
Total Meetings:

4

- Pejabat baru
- Pindah pejabat
- Ubah suai
- Pembesaran pejabat
- *New office*
- *Office relocation*
- *Renovation*
- *Office expansion*

JAWATANKUASA PENCALONAN

Skop dan Tanggungjawab

- Menilai kelayakan calon berdasarkan kriteria yang ditetapkan oleh Institut.
- Menilai dan mempertimbangkan calon yang layak sebelum mengumumkan pencalonan dalam AGM Institut.
- Menilai dan mempertimbangkan Pengarah yang sesuai untuk jawatankuasa yang berkaitan.
- Menangani salah laku Lembaga Pengarah dan mengawasi Lembaga Pengarah mengikut Perkara 9.3B dalam Perlembagaan Institut.

FINANCE COMMITTEE

Scope and Responsibilities

- *Evaluate the overall financial performance of NIOSH.*
- *Provide advice on maximizing revenue and minimizing costs.*
- *Provide advice on NIOSH's investment strategy.*
- *Provide advice and feedback on other financial documents.*
- *Provide input and perspectives on the needs and appropriateness of allocated funds.*

Finance Committee Activities for 2022

NOMINATION COMMITTEE

Scope and Responsibilities

- *Assess and evaluate the eligibility of candidates based on the criteria established by the Institute.*
- *Evaluate and consider suitable candidates before announcing nominations at the Institute's AGM.*
- *Assess and consider appropriate Directors for relevant committees.*
- *Address any misconduct by the Board of Directors and oversee the Board of Directors in accordance with Article 9.3B of the Institute's Constitution.*

- Membantu Lembaga dalam menilai gabungan keterampilan, pengalaman perniagaan dan profesional yang patut diperkenalkan ke Lembaga setiap tahun atau mengikut keperluan Lembaga.
 - Mengenal pasti kebolehan asas, keterampilan, dan sifat-sifat lain yang perlu dimiliki oleh Pengarah untuk menyumbang kepada keberkesanan dan keseimbangan Lembaga.
 - Meninjau dan menilai keberkesanan fungsi Lembaga dan jawatankuasanya setiap tahun berdasarkan prinsip-prinsip tadbir urus korporat dan amalan Lembaga Pengarah.
 - Meninjau dan menilai sumbangan yang dibuat oleh setiap ahli Lembaga Pengarah.
 - Membantu, bila diperlukan oleh Lembaga, dalam meninjau dan menilai rancangan kejayaan pengurusan.
 - Memastikan penggunaan proses pemilihan yang telus dan formal.
 - Menentukan terma-terma yang sesuai untuk jawatankuasa.
 - Menentukan orang yang harus menjadi penulis minit, iaitu setiausaha untuk jawatankuasa.
- *Assist the Board in evaluating the combination of skills, business experience, and professionalism that should be introduced to the Board annually or as required by the Board.*
 - *Identify fundamental abilities, skills, and other qualities that Directors should possess in order to contribute to the effectiveness and balance of the Board.*
 - *Review and evaluate the effectiveness of the Board and its committees annually based on corporate governance principles and Board practices.*
 - *Review and evaluate the contributions made by each Board member.*
 - *Assist, when required by the Board, in reviewing and evaluating management's success plans.*
 - *Ensure the use of transparent and formal selection processes.*
 - *Determine appropriate terms of reference for the committee.*
 - *Determine the individual who should serve as the committee's minute taker, i.e., the secretary for the committee.*

Bilangan mesyuarat:
Total Meetings:

2

JAWATANKUASA PERJAWATAN

Skop dan Tanggungjawab

- Membentuk, mengawal dan menyemak dasar untuk program pembangunan sumber manusia NIOSH, dasar sumber manusia dan peraturan tatatertib.
- Membuat cadangan pelan pengembangan perniagaan.
- Membuat cadangan semakan semula penyesuaian gaji, pembayaran elaun,
- Membuat cadangan pengajian lanjutan, syarat dan terma perkhidmatan dan faedah lain.
- Membentuk dan meninjau dasar pengambilan pakar dan pengkhususan mereka dan skop kerja mereka dengan cara mempromosikan staf NIOSH yang kompeten atau merekrut pakar terkemuka dari luar.
- Membentuk dasar kerjasama dengan korporat, agensi/ jabatan kerajaan dan pihak berkuasa tempatan.

ESTABLISHMENT COMMITTEE

Scope and Responsibilities

- *Formulate, control, and review policies for NIOSH's human resource development programmes, human resource policies, and disciplinary regulations.*
- *Make recommendations for business development plans.*
- *Make recommendations for salary reviews and allowance payments.*
- *Make recommendations for further hiring, terms and conditions of service, and other benefits.*
- *Establish and review policies for the hiring of experts and their specialisations, as well as their job scopes by promoting competent NIOSH staff or recruiting top experts from outside.*
- *Formulate policies for collaboration with corporations, government agencies/departments, and local authorities.*

Bilangan mesyuarat:
Total Meetings:

4

PENGURUSAN DAN PAKAR TEKNIKAL MANAGEMENT AND TECHNICAL EXPERTS

Pengarah Eksekutif

Executive Director

- Tuan Haji Ayop bin Salleh

Setiausaha Eksekutif

Executive Secretary

- Tuan Mejar Haji Hanif bin Maidin (B)

Pengurus Besar / General Manager Perundingan, Penyelidikan & Pembangunan *Consultation, Research and development*

- Khairunnizam Mustapa

Pengurus / Manager Bahagian Pengurusan Kualiti *Quality Management Division*

- Shahir bin Addenan

Pengurus / Manager Bahagian Peperiksaan dan Persijilan *Examination and Certification Division*

- Siti Faranez binti Harun

Pengurus / Manager

Bahagian Perniagaan dan Pemasaran *Business and Marketing Division*

- Mohd Hussin bin Abd Salam

Pengurus / Manager

Bahagian Pembangunan Program *Programme Development Division*

- Mohamad Redzuan Shah bin Masri

Ketua / Head

Pusat Kecemerlangan Ergonomik *Ergonomic Excellence Centre*

- Ismail bin Abdul Rahman

Ketua Unit / Head

Unit Audit Dalam *Internal Audit Unit*

- Salwati binti Abdul Rahman

Ketua Unit / Head

Unit Integriti & Tadbir Urus *Integrity & Governance Unit*

- Nor Fazidah binti Abu Naim

Jabatan Korporat *Corporate Department*

Pengurus / Manager

Bahagian Sumber Manusia *Human Resource Division*

- Noorliza Idawati binti Mat Nayan

Pengurus / Manager

Bahagian Kewangan *Finance Division*

- Norismalina binti Ishak

Pengurus / Manager

Bahagian Penyebaran Maklumat *Information Dissemination Division*

- Haji Shahronizam bin Noordin

Pengurus / Manager

Bahagian Pentadbiran dan Kemudahan *Administration and Facilities Division*

- Mohd Nazif bin Mohd Zaidan

Pengurus / Manager

Bahagian Pengurusan Projek *Project Management Division*

- Azmi bin Jamaludin @ Aman Shah

Pengurus / Manager

Bahagian Teknologi Maklumat *Information and Technology Division*

- Mohd Rashidi bin Rohmad

Jabatan Operasi *Operations Department*

Pengurus Kanan / Senior Manager
Jabatan Pendidikan dan Latihan & Pejabat Wilayah
Education and Training Department & Regional Offices

- ▲ Saupi Nazri bin Mamat

Pengurus / Manager
Bahagian Pendidikan dan Kompetensi Perundangan
Education and Regulatory Competency Division

- ▲ Siti Badariah binti Abu Bakar

Pengurus / Manager
Bahagian Kesedaran & Kemahiran Keselamatan
Safety Awareness & Skills Division

- ▲ Siti Zainatul Arafah binti Mat Zin

Pengurus / Manager
Bahagian Komunikasi Strategik Latihan
Training Strategic Communications Division

- ▲ Norazman bin Bakrun

Pejabat Wilayah *Regional Offices*

Pengurus / Manager
Pantai Timur *East Coast* (Kerteh, Kuantan & Kota Bharu)

- ▲ Hisyamuddin bin Mohamad

Pengurus / Manager
Utara *Northern* (Penang & Manjung)

- ▲ Rosliza binti Osman

Pengurus / Manager
Selatan *Southern* (Johor Bahru, Malacca & Pengerang)

- ▲ Haji Muhammad Zaeem bin Mokhtar

Pengurus / Manager
Sabah (Kota Kinabalu, W.P Labuan, Sandakan & Tawau)

- ▲ Wan Sarman @ Wan Salman bin Sakan

Pengurus / Manager
Sarawak (Kuching, Bintulu, Miri & Kapit)

- ▲ Normiza binti Suhaili

NIOSH Certification Sdn. Bhd.

Ketua Pegawai Eksekutif / Chief Executive Officer

- ▲ Syamsul Zahrin bin Zainuddin

Pengurus Kanan Operasi / Sr. Operations Manager

- ▲ Amirthasamy a/l Mahalingam

Pakar Teknikal *Technical Expert*

Bahagian Perniagaan dan Pemasaran
Business and Marketing Division (BMD)

- ▲ M. Hamzah bin Jamaludin

Bahagian Pembangunan Program
Programme Development Division (PDD)

- ▲ Muazan bin Mohamed

Jabatan Perundingan, Penyelidikan dan Pembangunan
Consultation, Research and Development Department (CRDD)

- ▲ Haji Fadzil bin Osman
- ▲ Haji Mohd Esa bin Baruji
- ▲ Dewililah Sapriah binti Yosof

Pematuhan Perundangan
Regulatory Compliance (RC)

- ▲ Dr. Muhamad Ariff bin Muhamad Noordin
- ▲ Nor Mohd Razif bin Noraini

Penyelesaian KKP
OSH Solutions (OS)

- ▲ Azhar bin Ahmad

Khidmat nasihat
Advisory Services (AS)

- ▲ Raemy bin Md Zein
- ▲ Siti Nurani binti Hassan

Perkhidmatan Teknikal
Technical Services (TS)

- ▲ Mohd Norhafsam bin Maghpor

Penyelidikan Gunaan
Applied Research (AR)

- ▲ Baderin bin Osman

Jabatan Pendidikan dan Latihan & Pejabat Wilayah
Education and Training Department & Regional Offices (ETD & RO)

- ▲ Haji Amirrudin bin Abdul Aziz
- ▲ Yuzainie bin Yusof
- ▲ Ruzita binti Mohd Shariff
- ▲ Haji Muhammad Zaeem bin Mokhtar
- ▲ Paramesvaran a/l Mariappan
- ▲ Mohamad Anizan bin Mohammed Amin
- ▲ Shahrulnizam bin Jamen



**ALAM SEKITAR,
SOSIAL DAN
TADBIR URUS**
*ENVIRONMENT, SOCIAL
AND GOVERNANCE*



BAHAGIAN PENGURUSAN KUALITI (QMD)

Alam Sekitar

Kecekapan Penggunaan Air

Kekurangan air semakin serius di seluruh dunia. Disebabkan pemanasan global, beratus juta orang dijangka mengalami tekanan bekalan air yang semakin meningkat dalam beberapa dekad akan datang. Menjelang tahun 2080, tambahan 1.8 bilion orang lagi penduduk dunia mungkin tidak lagi mempunyai akses kepada air yang mereka perlukan.

Dalam situasi ini, NIOSH berusaha meningkatkan kecekapan penggunaan air dalam aktiviti harian berdasarkan Polisi Alam Sekitar.

Risiko berkaitan air dipantau dan langkah-langkah diambil untuk mengenal pasti dan memperbetulkan kesan operasi terhadap sumber air. Untuk meminimumkan kesan alam sekitar pengambilan dan pelepasan air, kita menguruskan penggunaan air berdasarkan standard dan peraturan di mana kita beroperasi atau berdasarkan standard yang lebih tinggi.

QUALITY MANAGEMENT DEPARTMENT (QMD)

Environment

Water Usage Efficiency

Water shortages are intensifying around the world as a consequence of global warming. Research indicates that hundreds of millions of people will face an increase in water stress levels in the coming decades. By 2080, an additional 1.8 billion people around the world may no longer have access to water and clean water.

Looking at the seriousness of this situation, NIOSH aims to enhance daily water usage efficiency based on the government's Environmental Policy.

NIOSH is currently monitoring water-related risks and will implement measures to identify and correct operational impacts on water resources. To minimise the impact of water usage and discharge will manage water use based on higher standards.

Jadual 1: Penggunaan Air bagi tahun 2022 / *Table 1: Water Usage for 2022*

Garis Panduan Asas tahun 2022 <i>2022 Baseline</i>	Keputusan tahun 2022 <i>2022 Results</i>	Status <i>Status</i>
RM65,963.04	RM44,752.33 (penggunaan keseluruhan) <i>(total usage)</i>	32% kekurangan bill air <i>reduction in water bills</i>

*Sasaran: Pengurangan 5% dari Garis Panduan Asas tahun 2022 / **Target: 5% reduction from baseline*

Kecekapan Tenaga dan Intensiti Karbon

Isu global seperti pemanasan global dan perubahan iklim semakin meningkat dan memberi kesan serius kepada kehidupan manusia dan aktiviti perniagaan. Sebagai penyedia latihan, NIOSH menggunakan pelbagai jenis tenaga dan pelepasan CO₂ tidak dapat dielakkan dalam semua aktiviti utama, termasuk latihan, perundingan, penyelidikan dan pembangunan, serta penyebaran maklumat.

Energy Efficiency and Carbon Intensity

Global issues such as global warming and climate change are intensifying and seriously impacting human life and business activities. As a training provider, NIOSH uses energy and emits CO₂ in all core activities including training, consultation, research and development and information dissemination.

NIOSH tidak hanya mencipta nilai keuntungan tetapi juga mengambil kira alam sekitar global. Berdasarkan polisi alam sekitar, NIOSH komited untuk mengurangkan pelepasan CO₂. Ia bertujuan untuk mempercepatkan pengurangan pelepasan CO₂ dan mencapai sasaran untuk menjimatkan tenaga termasuk memasang peralatan kecekapan tenaga, menyertai Hari Bumi Sedunia dan menggunakan tenaga boleh diperbaharui.

NIOSH also takes into account the global environmental situation in its efforts as an OSH institution while bearing in mind the need to make profit value in its OSH activities. Based on the environmental policy, NIOSH has committed to CO₂ emissions reduction. We aim to increase the CO₂ emission reduction and achieve these targets through continued efforts to conserve energy, install energy-efficiency equipment, joining the World Earth Day and using renewable energy.

Jadual 2: Penggunaan Elektrik bagi tahun 2022 / Table 2 : Electricity Usage for the year 2022

Garis Panduan Asas tahun 2022 2022 Baseline	Keputusan tahun 2022 2022 Results	Status Status
RM1,388,656.56	RM825,953.00 (penggunaan keseluruhan) (total usage)	40% 40% kekurangan bill elektrik reduction in electric bills

Jadual 3: Jumlah Pengurangan Karbon - Hari Bumi Sedunia / Table 3 : Total Carbon Reduction - World Earth Day

Penggunaan elektrik (kWh) sejam Usage of electricity (kWh) in 1 hour	Penggunaan elektrik (RM) sejam Usage of electricity (RM) in 1 hour	Pengurangan Karbon (kgCO ₂) Carbon Reduction (kgCO ₂)	Jumlah pokok di tanam Total planted trees
335.16kWh	RM170.60	232.49kg CO ₂	6 pokok trees

Proses Kitar Semula

Sebagai hasil semulajadi daripada aktiviti utama, NIOSH menghasilkan sisa-sisa. Kebanyakan sisa-sisa datang dari penggunaan kertas, plastik, tin, sisa elektronik, sisa makanan dan sisa domestik.

Mengurangkan sisa-sisa adalah penting kerana ia membantu pemuliharaan alam sekitar melalui penggunaan bahan-bahan dan sumber tenaga secara cekap serta dapat mengurangkan kos perniagaan. Penggunaan semula sumber-sumber akan menjadi semakin penting dalam beberapa tahun akan datang untuk mencapai ekonomi kitaran. Sejak 2021, NIOSH telah mengitar semula lebih daripada 40% daripada jumlah sisa yang dihasilkan melalui operasinya dan akan terus berusaha untuk mengurangkan sisa-sisa pada tahun 2023.

Recycling Processes

As a natural consequence of core activities NIOSH produces waste. Most of the waste comes from the usage of paper, plastic, tin, electronic waste, food waste and domestic waste.

Reducing waste is important because it conserves the environment through the efficient use of materials and energy resources necessary for our business meanwhile, it helps to reduce the cost of business. Reusing resources will become significantly important in the coming years to achieve the circular economy concept. Since 2021, NIOSH has recycled more than 40% of the total waste generated by its operations, and will continue in its effort to reduce waste in 2023.

Jadual 4: Manfaat Kitar Semula / Table 4: Profit from Recycling

No	Bulan / Month	Keuntungan dari Kitar Semula Profit of Recycle
C1	Jan to Mar 2022	RM500
C2	Apr to Jun 2022	RM2313.05
C3	Jul to Aug 2022	RM346.20
C4	Sept to Dec 2022	RM102.40
Jumlah Keuntungan / Total Profit		RM3261.65

Kualiti Udara dan Air

Kualiti udara dan air merujuk kepada tahap kebersihan atau kesesuaian udara dan air untuk manusia atau alam sekitar. Objektif pemantauan air dan udara adalah untuk memantau tahap pelepasan di bawah piawaian parameter yang telah ditetapkan, iaitu Peraturan Kualiti Alam Sekitar (Udara Bersih) 2014 dan Peraturan Kualiti Alam Sekitar (Sisa Industri) 2009.

Keputusan kajian adalah seperti berikut:

Air and Water Quality

Air and water quality refers to the degree to which the air and water is suitable or clean enough for humans or the environment. The objective of water and air monitoring is to monitor the level of emissions to be below the parameter standards that have been set, namely the Environmental Quality Regulations (Clean Air) 2014 and the Environmental Quality Regulations (Industrial Effluents) 2009.

The findings are as follows :

Item	Parameter	2022	Regulasi Regulations
Cerobong Asap <i>Chimney</i> (Unit 1 -13)	(6) Jumlah Bahan Zarah, Asid Sulfurik, Hidrogen Fluorida, Hidrogen Klorida, Asid Nitrik, Bahan Sebatian Organik Meruap Bukan Metana <i>(6) Total Particulate Matter, Sulphuric Acid, Hydrogen Fluoride, Hydrogen Chloride, Nitric Acid, Non-Methane Volatile Organic Compound</i>	DIPATUHI COMPLIED	Peraturan Kualiti Alam Sekitar (Udara Bersih) 2014 <i>Clean Air Regulation 2014</i>
Set Penjana Kuasa <i>Generator Set</i> (Unit 1 -4)	(6) Jumlah Bahan Zarah, Sulfur Dioksida, Oksigen, Karbon Dioksida, Karbon Monoksida, Nitrogen Oksida/Nitrogen Dioksida <i>Total Particulate Matter, Sulfur Dioxide, Oxygen, Carbon Dioxide, Carbon Monoxide, Nitrogen Oxide/Nitrogen Dioxide</i>		Peraturan Kualiti Alam Sekitar (Udara Bersih) 2014 <i>Clean Air Regulation 2014</i>
Air Buangan <i>Waste Water</i>	(2) Jumlah Pepejal Terampai, Minyak & Gris <i>Total Suspended Solids, Oil & Grease</i>		Peraturan Kualiti Alam Sekitar (Sisa Industri) 2009 <i>Effluent Regulation 2009</i>

Mengurangkan Penggunaan Kertas

Oleh kerana kebanyakan pelanggan NIOSH merupakan syarikat perniagaan, aktiviti teras NIOSH sudah semestinya menggunakan sejumlah besar kertas. Menyedari penggunaan kertas dalam kuantiti yang besar memberi masalah kepada alam sekitar, NIOSH percaya adalah penting untuk mengurangkan penggunaan yang tidak perlu dan mengelak pembaziran kertas. Ketika kebimbangan semakin meningkat mengenai kekurangan sumber dan pencemaran tapak pelupusan, NIOSH berhasrat untuk mengatasi masalah ini melalui usaha mengurangkan, mengguna semula dan mengitar semula kertas.

Reducing Paper Use

Since most of our customers are businesses, all the core activities of NIOSH as an OSH institution would indeed use a substantial amount of paper. We recognise that large quantities of paper usage as a significant problem and we believe it is crucial for us to reduce unnecessary usage and wastage of paper. Amid growing concerns about resource depletion and landfill pollution, we aim to reduce our paper use by reducing, reusing, and recycling paper.

Jadual 5: Penggunaan Kertas bagi tahun 2022 / **Table 5: Paper Usage 2022**

Garis Panduan Asas tahun 2022 2022 Baseline	Keputusan tahun 2022 2022 Results	Status Status
480 kotak setahun <i>boxes per year</i>	345 kotak (penggunaan tahun 2022) <i>boxes (total usage 2022)</i>	28% pengurangan penggunaan kertas <i>reduction in paper use</i>

Penilaian Bangunan Mampan Tenaga Rendah Karbon (GREENPASS)

Program GreenPASS adalah penilaian sukarela bagi menghargai inisiatif bangunan mampan tenaga rendah karbon yang menggunakan metric karbon umum UNEP-SBCI/CIS20-GreenPASS CIDB.

NIOSH telah mengambil bahagian dalam program GreenPASS yang dianjurkan oleh SEDA pada tahun 2022 (pengiraan penarafan berlian diambil sepanjang 2021). Program ini berfungsi sebagai platform untuk pengurangan karbon dalam sektor bangunan untuk menyokong sasaran kerajaan untuk mengurangkan ketumpatan CO2 sebanyak 40-45% menjelang tahun 2030.

Sustainable Low Energy Carbon Building Assessment (GreenPASS)

The GreenPASS programme is a voluntary assessment of low-carbon sustainable energy buildings which become a platform to appreciate low-carbon sustainable energy building initiatives that use the UNEP-SBCI/CIS20-GreenPASS CIDB Common Carbon Metric.

NIOSH has participated in the GreenPASS programme organised by SEDA in 2022 (the diamond rating calculation is recorded throughout 2021). This programme serves as a platform for carbon reduction in the building sector to support the government's target to reduce CO2 intensity by 40-45% by 2030.



Sisa Berbahaya dan Pembuangan Kimia Toksik

Sisa berjadual akan dilabel dan disimpan di fasiliti khas sebelum dibawa ke Kualiti Alam untuk dilupuskan setiap 12 bulan (tempoh yang dibenarkan oleh Jabatan Alam Sekitar). NIOSH melaksanakan penyelenggaraan Sisa Berjadual ini dengan mematuhi peraturan dan garis panduan yang dinyatakan dalam Jadual Peraturan Sisa (2005).

Hazardous Waste and Toxic Chemical Disposal

Scheduled waste will be labeled, stored in a special facility and taken to Kualiti Alam for disposal every 12 months (permissible period from the Department of Environment). NIOSH implements the maintenance of this Scheduled Waste in compliance with specific regulations and guidelines stated in the Scheduled Waste Regulations (2005).



Kesihatan dan Keselamatan

Sistem Pengurusan Keselamatan dan Kesihatan Pekerja (ISO 45001:2018)

Pensijilan bagi sistem pengurusan keselamatan dan kesihatan pekerjaan juga telah dilaksanakan di Ibu Pejabat NIOSH, Bandar Baru Bangi dan 5 Pejabat Wilayah NIOSH yang telah dipensijilkan bagi ISO 45001:2018 iaitu NIOSH Pejabat Wilayah Selatan (Johor Bahru), Pejabat Wilayah Utara (Pulau Pinang), Pejabat Wilayah Pantai Timur (Kerteh), Pejabat Wilayah Sarawak (Bintulu), dan Pejabat Wilayah Sabah (Kota Kinabalu).

Health and Safety

Health and Safety Management System (ISO 45001:2018)

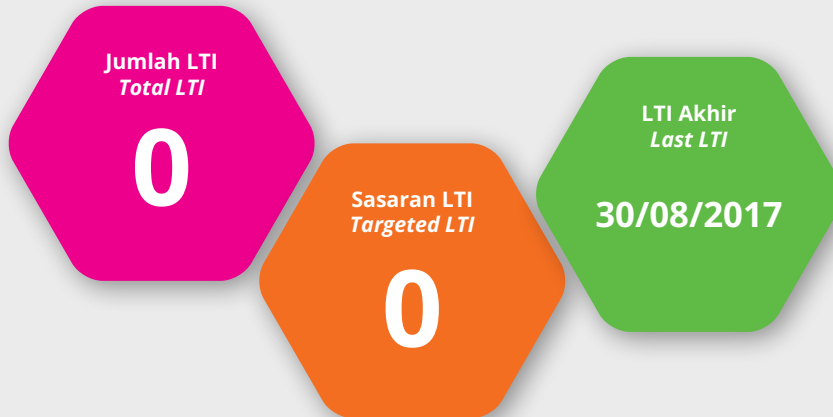
Certification for the occupational health and safety management system was implemented at NIOSH Headquarters in Bandar Baru Bangi and at 5 NIOSH Regional Offices, which have been certified for ISO 45001:2018. These offices include the NIOSH Southern Regional Office (Johor Bahru), Northern Regional Office (Penang), East Coast Regional Office (Kerteh), Sarawak Regional Office (Bintulu), and Sabah Regional Office (Kota Kinabalu).



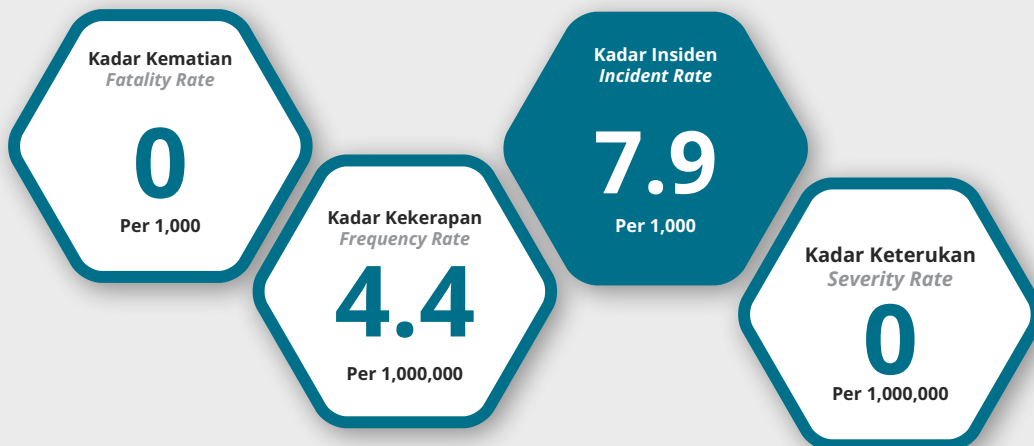
Sijil Pensijilan OSHMS (ISO 45001:2018)
 OSHMS Certification Documents (ISO 45001:2018)



Hilang Masa Kecelakaan (LTI) 2022 *Lost Time Injury (LTI) 2022*

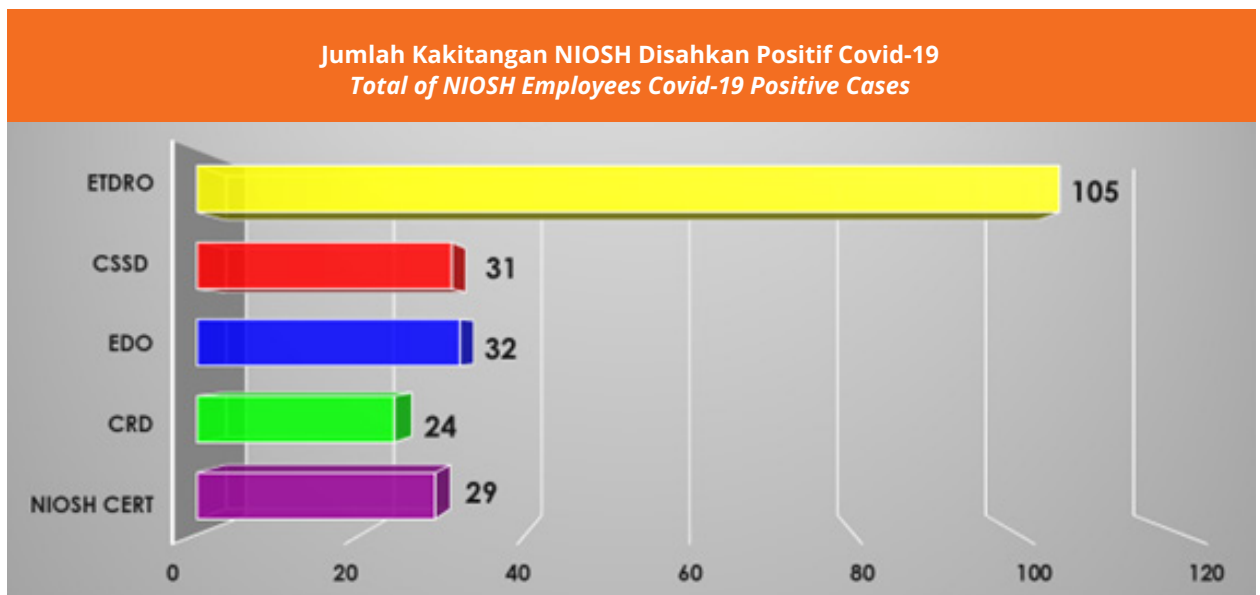


Pengukuran Prestasi KKP 2022 *OSH Performance Measurement 2022*

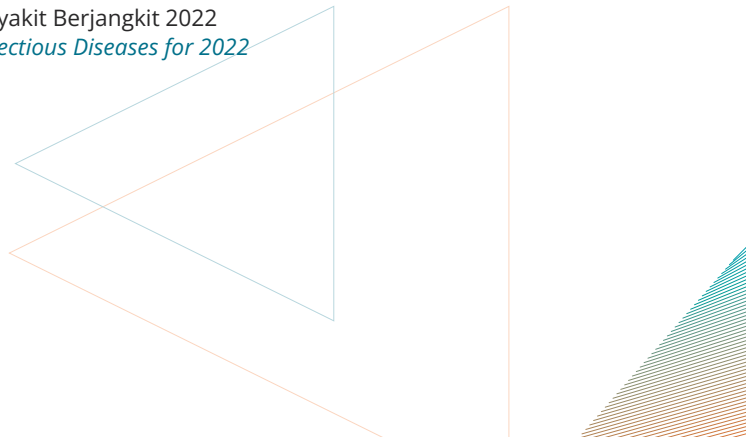


Nama Mangsa <i>Victim Name</i>	Kategori Mangsa <i>Victim Category</i>	Tarikh Kemalangan <i>Accident Date</i>	Punca Kemalangan/ Penyakit <i>Source of Accident/ Disease</i>	Rawatan <i>Treatment</i>
Tiada / None				

Maklumat Kemalangan Nyaris/Kemalangan/Kerosakan Harta Benda/Penyakit Pekerjaan 2022
Information on Near Accidents/Accidents/Property Damage/ Occupational Diseases for 2022



Maklumat Penyakit Berjangkit 2022
Information on Infectious Diseases for 2022



Keadaan di Tempat Bekerja

Program Keselamatan dan Kesihatan Pekerjaan (KKP)

NIOSH telah melaksanakan program – program KKP untuk meningkatkan minat kakitangan terhadap kepentingan persekitaran kerja yang selamat dan sihat. Objektif latihan ini adalah memberi pengetahuan dan pendedahan berkaitan KKP kepada kakitangan NIOSH. Selain itu, ia juga untuk meningkatkan tahap kesedaran berkaitan KKP di tempat kerja. Antara program dan aktiviti yang dilaksanakan ialah:

1. Ujian Saringan Kesihatan dan Kecerdasan Kakitangan NIOSH.

Aktiviti ini telah dijalankan pada Mac 2022 yang telah dianjurkan oleh NOSHECOM dengan kerjasama Kluster Kesihatan Pekerjaan kepada kakitangan NIOSH Ibu Pejabat. Tujuan program ini dilaksanakan adalah untuk memberi kesedaran mengenai kepentingan gaya hidup sihat dan mengetahui tahap kecergasan dan kesihatan. Jenis Ujian Saringan Kesihatan yang diambil adalah seperti Indeks jisim badan, hipertensi, glukosa dan kolesterol.

2. Aktiviti Minda Sihat NIOSH.

Selaras dengan sambutan kesihatan mental sedunia 2022 bertemakan 'Kesihatan dan kesejahteraan Mental Keutamaan Global', NIOSH dengan kerjasama ahli jawatankuasa Minda Sihat dan Jawatankuasa Keselamatan dan kesihatan Pekerjaan, Alam Sekitar dan Keselamatan Trafik Jalan Raya NIOSH (NOSHERTCOM) telah menganjurkan program mingguan sepanjang bulan oktober 2022. Program tersebut disediakan khas buat kakitangan NIOSH dan NIOSH Certification Sdn Bhd di atas komitmen pengurusan tertinggi NIOSH dalam usaha mempromosikan kesedaran tentang kepentingan kesihatan mental.

Working Conditions

Occupational Health and Safety Program (OHSP)

NIOSH has implemented OHSP programmes to increase employee interest in safe and healthy work environments. The objective of this training is to provide knowledge and exposure related to Occupational Health and Safety to NIOSH staff. It also aims to improve awareness levels related to OHSP in the workplace. Among the programmes and activities implemented are:

1. Health Screening and Intelligence Test for NIOSH Staff

This activity was carried out in March 2022 and was organised by NOSHECOM in collaboration with the Occupational Health Cluster for NIOSH staff at the headquarters. The purpose of this program is to raise awareness about the importance of a healthy lifestyle and to determine the level of fitness and health. Health screening tests that were conducted include body mass index, hypertension, glucose and cholesterol.

2. NIOSH Mental Health Activity

In line with the World Mental Health Day 2022 theme 'Global Prioritisation of Health and Mental Well-being', NIOSH in collaboration with the Mental Health Committee and the Occupational Health, Environment and Road Safety Committee (NOSHERTCOM) organised a weekly programme throughout October 2022. The programme is specially designed for NIOSH and NIOSH Certification Sdn Bhd staff as part of NIOSH's commitment to promote awareness on the importance of mental health."



Poster promosi Program Kesihatan Mental sepanjang bulan Oktober 2022
Mental Health promotional poster for October 2022

No	Aktiviti Minda Sihat <i>Mental Health Activities</i>	Jumlah Peserta <i>Participant Count</i>
1.	Komunikasi di tempat kerja: hubungan antara individu dan ahli pasukan <i>Workplace communication: relationships between individuals and team mates</i>	100 pax
2.	Relaksasi dan terapi seni / <i>Relaxation and art therapy</i>	23 pax
3.	Terapi senaman kesihatan mental / <i>Mental health exercise therapy</i>	30 pax
4.	Seminar pengenalan kepada pengurusan risiko psikososial di tempat kerja <i>Awareness seminar on psychosocial risk management at the workplace</i>	454 pax

Senaman Kesihatan Mental
Mental Health Exercise

Relaksasi dan Terapi Seni *Relaxation and Art Therapy*



Aktiviti Relaksasi dan Seni Terapi / *Relaxation and Art Therapy Activities*

Seminar Pengenalan Kepada Pengurusan Risiko Psikososial di tempat Kerja *Seminar on Introduction to Psychosocial Risk Management at the Workplace*



Senarai inisiatif/program/ aktiviti berhubung kesihatan mental
List of initiatives/programmes/activities related to mental health

Institute Keselamatan and Kesihatan Nasional (NIOSH)
Institute of Occupational Safety and Health (NIOSH)

Bil No	Inisiatif/Program/Aktiviti <i>Initiatives/Programmes/Activities</i>	Penerangan Ringkas Inisiatif/ Program/Aktiviti <i>Briefing on Initiatives/Programmes/ Activities</i>	Kumpulan Sasar Target Group	Tempoh Pelaksanaan Implementation Period
1.	Saringan DASS21 <i>DASS21 Check</i>	Saringan kemurungan, kebimbangan dan stres Skala 21 secara atas talian <i>Depression, anxiety and stress Scale 21 check via online</i>	Kakitangan NIOSH <i>NIOSH staff</i>	Sekali sebulan bermula April 2021 <i>Once a month beginning April 2021</i>
2.	Ceramah Kesihatan Minda <i>Talk on Healthy Minds</i>	Perbincangan secara berkumpulan bagi kumpulan sasaran berkaitan beban kerja dan tekanan kerja <i>Group discussion on a target group regarding workload and work pressure</i>	Kakitangan NIOSH dan permintaan Industri <i>NIOSH staff and industry demand</i>	1-2 Jam/bulan <i>1-2 hours per month</i>
3.	Perbincangan Kumpulan Fokus <i>Focus Group Discussion</i>	Perbincangan secara berkumpulan bagi kumpulan sasaran berkaitan beban kerja dan tekanan kerja <i>Group discussion on a target group regarding workload and work pressure</i>	Kakitangan NIOSH yang mengendalikan saringan DASS21 <i>NIOSH staff who handled the DASS21 check</i>	6 Bulan <i>6 months</i>
4.	Bicara Sokongan <i>Support Talk</i>	Sesi individual bersama kaunselor dalam <i>Individual sessions with internal counselor</i>	Kakitangan NIOSH yang membuat saringan DASS21 <i>NIOSH staff who handled DASS21 check</i>	6 Bulan <i>6 months</i>
5.	Mental Health Awareness Course <i>Kursus Kesedaran Kesihatan Mental</i>	Latihan kesedaran kesihatan mental di tempat kerja <i>Mental health awareness training at the workplace</i>	Kakitangan NIOSH yang membuat saringan DASS21 dan permintaan industri <i>NIOSH staff who handled DASS21 check and industry demand</i>	Program sehari <i>Day programme</i>
6.	Kaunseling Luaran <i>External Counseling</i>	Sesi individual bersama kaunselor berdaftar luaran <i>Individual sessions with a licensed external counselor</i>	Kakitangan NIOSH yang membuat saringan DASS21 <i>NIOSH staff who handled DASS21 check</i>	2-3 sesi <i>2-3 sessions</i>

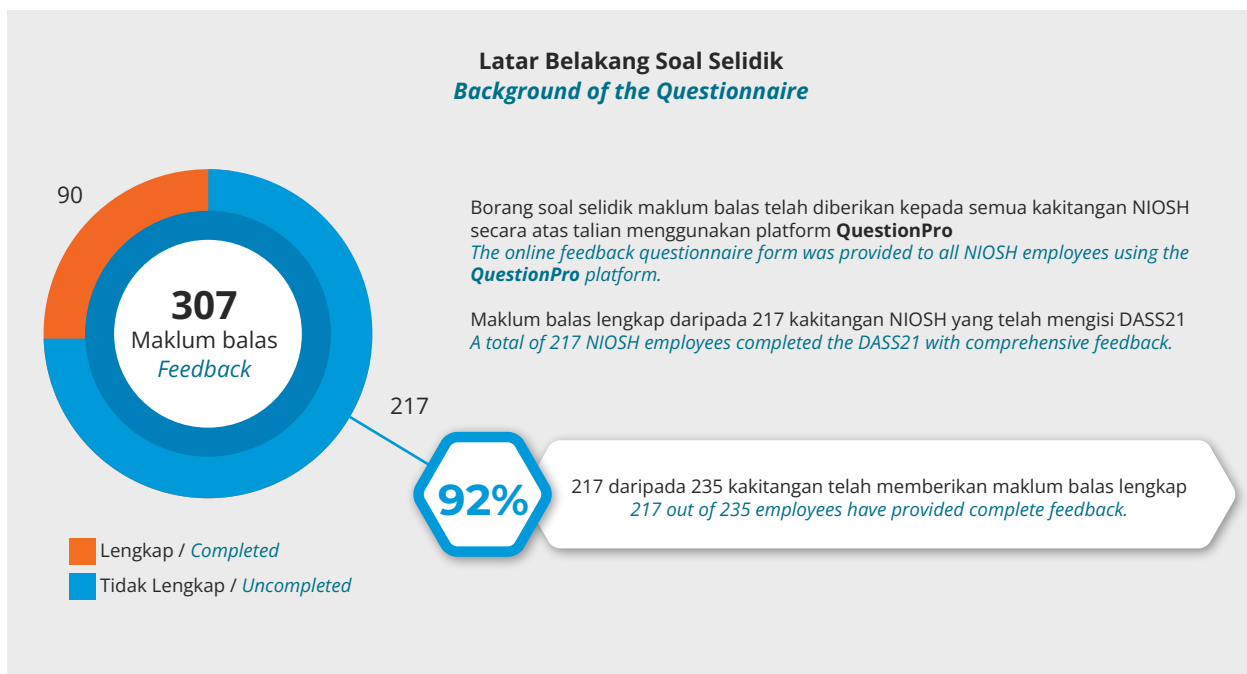
Bil No	Insiatif/Program/Aktiviti <i>Initiatives/Programmes/Activities</i>	Penerangan Ringkas Insiatif/Program/Aktiviti <i>Briefing on Initiatives/Programmes/Activities</i>	Kumpulan Sasar <i>Target Group</i>	Tempoh Pelaksanaan <i>Implementation Period</i>
7.	Penyelidikan berkenaan Beban Kerja Mental Dan Keletihan Mental Dalam Sektor Perkhidmatan Di Malaysia <i>Research on Mental Workload And Mental Fatigue in the Service Sector in Malaysia</i>	Penyelidikan Universiti Malaya dan NIOSH bagi tinjauan dan eksperimen menggunakan teknik pengukuran dan parameter yang disahkan. <i>Research conducted by University Malaya and NIOSH on surveys and experiments using valid measurement techniques and parameters</i>	Sektor Perkhidmatan di Malaysia <i>Service sector in Malaysia</i>	12 bulan <i>12 months</i>
8.	Penyelidikan Punca Stres dan kaedah menanganinya di tempat kerja kalangan kakitangan NIOSH <i>Research on the Causes of Stress and Methods of Coping with it in the Workplace Among NIOSH Personnel</i>	Penyelidikan dalaman NIOSH bersama kumpulan penyelidik UKM membuat tinjauan inventori stress kerja melalui atas talian. <i>NIOSH internal research team with UKM research group conduct an online stress inventory survey</i>	Kakitangan NIOSH Malaysia <i>NIOSH Malaysia employees</i>	(Sept 2019-Ogos 2020) 6 bulan <i>(Sept 2019 - Aug 2020) 6 months</i>
9.	Bengkel Pembimbing Komuniti <i>Community Mentors Workshop</i>	Latihan kemahiran asas menolong bagi pembimbing komuniti untuk kesejahteraan organisasi <i>Basic skills training involving support services for community leaders for an organisation's well-being</i>	Kakitangan NIOSH <i>NIOSH staff</i>	(Disember 2021 - Mei 2022) 3 hari <i>(Dec 2021 - May 2022) 3 days</i>
10.	Pembangunan Portal Digital Kesihatan Mental "IREMYA" <i>Development of "IREMYA" a Digital Portal on Mental Health</i>	Portal digital kesihatan mental "IREMYA" telah dibangunkan kerjasama antara NIOSH dan Emerging Journey Asia untuk kegunaan industri dalam menangani isu berkaitan kesihatan mental pekerjaan. <i>Mental health digital portal "IREMYA" was developed by NIOSH and Emerging Journey Asia for industry use in addressing issues related to occupational mental health</i>	Kakitangan NIOSH & Industri Malaysia <i>NIOSH staff and Industries in Malaysia</i>	Sepanjang masa <i>Ongoing</i>

Program Minda Sihat NIOSH (Soal Selidik Maklum Balas)

NIOSH Healthy Mind Programme (Response to Questionnaires)

Program minda sihat adalah program untuk semua kakitangan NIOSH.. Walaubagaimanapun, penyertaan kakitangan adalah bersifat sukarela.

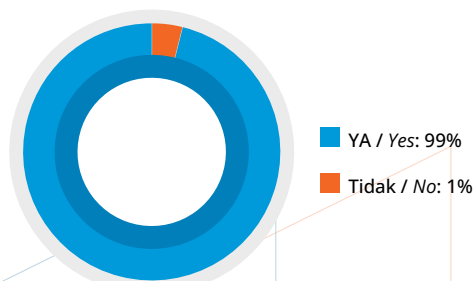
The Healthy Mind Programme is for all NIOSH staff. Nonetheless, participation staff is voluntary.



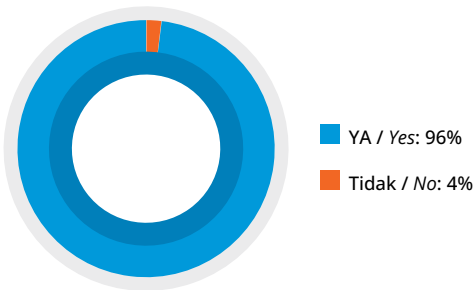
Butiran demografi

Pecahan responded mengikut jabatan dan pejabat wilayah

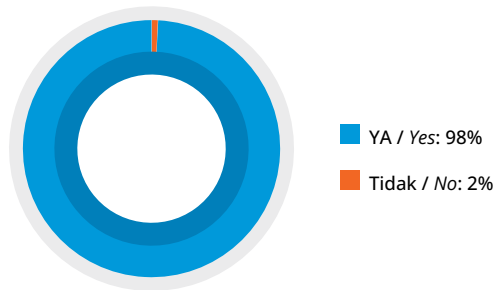
Jabatan/Pejabat Wilayah	Responden
ETDRO	52
CSSD	9
CRD	46
SRO	25
NRO	25
SWRO	25
SBRO	26
ECRO	25
Others	4



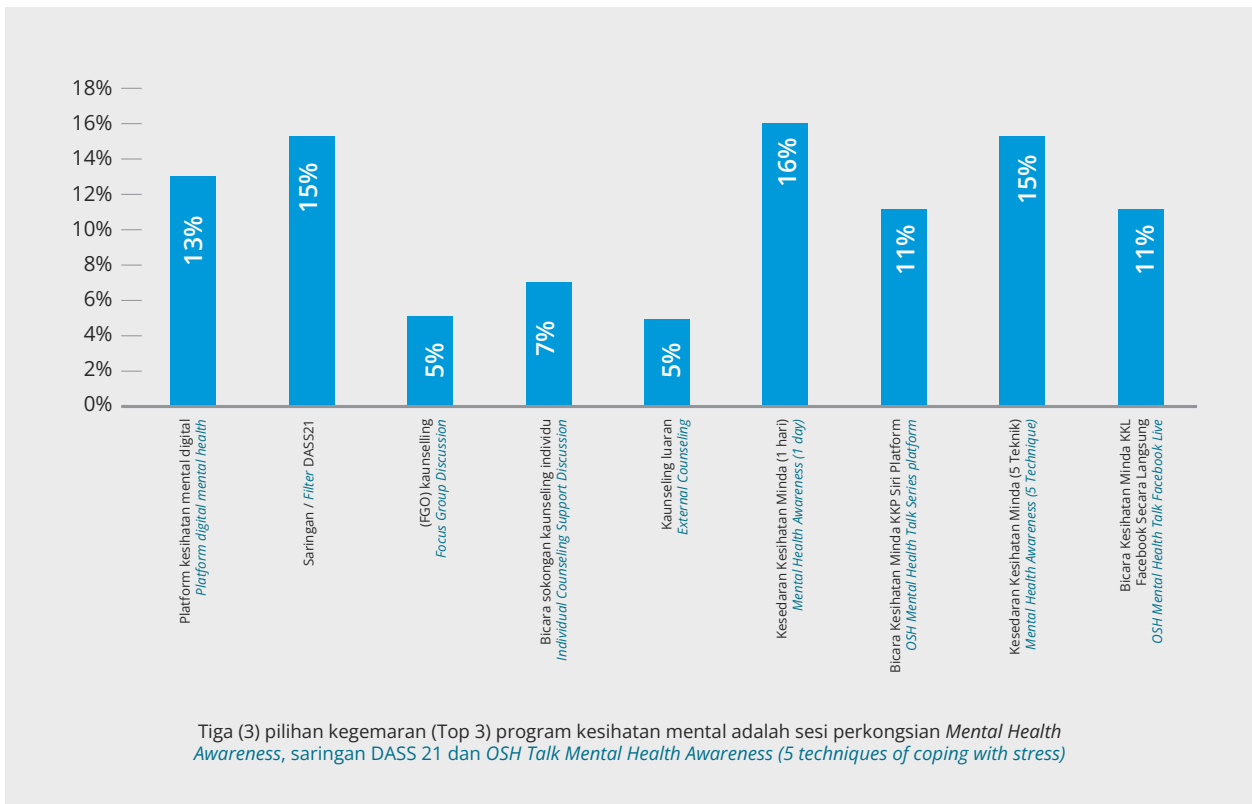
Status kefahaman peserta program minda sihat NIOSH
Status level of NIOSH staff who understood the Healthy Mind Programme



Status kecenderungan penyertaan program kesihatan mental / *Inclination level to participate in the mental health programme*



Peratusan kepuasan terhadap program NIOSH minda sihat / *Percentage of satisfaction level towards the NIOSH healthy mind programme*



Peratusan pilihan kegemaran mengikut jenis program kesihatan mental / *Percentage of selection by interest of the mental health programmes offered*

3. Hubungan Pekerja dan Diversiti

Mesyuarat Jawatankuasa Keselamatan dan Kesihatan Pekerjaan (KKP), Alam Sekitar dan Keselamatan Lalu Lintas Jalan Raya NIOSH (NOSHERTCOM).

Mesyuarat ini telah dilaksanakan setiap 3 bulan sekali. Pelbagai isu berkaitan dengan keselamatan dan kesihatan pekerjaan, alam sekitar dan keselamatan lalu lintas jalan raya dibincangkan di dalam mesyuarat ini bagi mencapai objektif dan sasaran (OTP).

Mesyuarat Jawatankuasa Keselamatan dan Kesihatan Pekerjaan NIOSH (NOSHCOM)

Mesyuarat ini hanya dilaksanakan di 5 Pejabat Wilayah yang telah dipensijilkan bagi Sistem Pengurusan ISO 45001:2018 dan 2 Pejabat Wilayah yang telah dipensijilkan dengan Sistem Pengurusan ISO 14001:2015. Mesyuarat ini juga telah dijalankan setiap 3 bulan sekali. Pelbagai isu berkaitan dengan keselamatan dan kesihatan pekerjaan dan alam sekitar dibincangkan di dalam mesyuarat ini bagi mencapai objektif dan sasaran (OTP).

4. Pemeriksaan Tempat Kerja (WPI, Pemeriksaan Jentera, Kawad Kebakaran)

Pemeriksaan Tempat Kerja (WPI)

Pemeriksaan tempat kerja telah dilaksanakan setiap bulan bagi tahun 2022 dan meliputi semua tempat kerja di Ibu Pejabat NIOSH, Bandar Baru Bangi. Laporan pemeriksaan akan dibentangkan di dalam mesyuarat NOSHERTCOM bagi menentukan langkah kawalan yang berkesan.

Pemeriksaan Jentera yang Berdaftar oleh Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP)

Sebanyak 9 Jentera di dalam premis NIOSH telah berdaftar dengan JKKP dan kesemua jentera tersebut masih sah digunakan dan belum tamat tempoh. Pemeriksaan akan dijalankan mengikut perancangan yang telah ditetapkan oleh pihak JKKP. Antara jentera – jentera NIOSH yang berdaftar dengan JKKP adalah 4 unit Mesin Lif (Bangunan Utama & Menara NIOSH), Pengangkat Monorel, Kren Monorel, Penerima Udara Mendatar, Penerima Udara Dancomair, dan Autoklaf.

3. Employee Relations and Diversity

Occupational Health and Safety (OSH), NIOSH Environment and Road Traffic (NOSHERTCOM) Committee Meeting

This meeting is held once every 3 months. Various issues related to occupational safety and health, environment and road traffic is discussed in this meeting to achieve objectives and targets (OTP).

NIOSH Occupational Safety and Health Committee Meeting (NOSHCOM)

This meeting was held at 5 Regional Offices that had been certified for the Management System ISO 45001:2018, while 2 other Regional Offices were certified with the Management System ISO 14001:2015. This meeting is conducted once every 3 months. Various issues related to occupational safety and health and the environment is discussed in this meeting to achieve objectives and targets (OTP).

4. Work Place Inspection (WPI, MACHINE INSPECTION, FIRE DRILL)

Work Place Inspection (WPI)

Work place inspections was carried out every month for the year 2022. It covers the entire work area at NIOSH Headquarters, Bandar Baru Bangi. The inspection report is presented in the NOSHERTCOM meeting to determine effective control measures.

Inspection of Registered Machinery by the Department of Occupational Safety and Health (DOSH)

A total of 9 machines at NIOSH premises were registered with DOSH and all are still valid for use and have not expired. Inspections are carried out according to the plan set by DOSH. Among the machines registered with DOSH are 4 units of Elevator Machines (NIOSH Main Building and Tower), Monorail Hoist, Monorail Crane, Air Receiver Horizontal, Air Receiver Dancomair, and Autoclave.

Keselamatan dan Kesehatan Pelanggan

Taklimat Keselamatan dan Kecemasan kepada Kontraktor (Tool Box Meeting)

Taklimat keselamatan kepada kontraktor akan dilaksanakan bagi kontraktor yang ingin bekerja di dalam NIOSH. Mereka akan diberikan taklimat berkenaan dengan keselamatan dan kecemasan sebelum memulakan pekerjaan yang melibatkan risiko yang tinggi. Bagi kontraktor yang akan melakukan aktiviti di premis NIOSH mereka bertanggungjawab menghadiri kursus induksi keselamatan.



Customer Safety and Health

Safety and Emergency Briefing for Contractors (Tool Box Meeting)

Security briefing to contractors will be implemented to contractors who wish to work at NIOSH. They will be given a briefing regarding safety and emergency before starting high risk work. For contractors who would be doing activities at NIOSH premises, they are required to attend the safety induction course.



Penggunaan Sistem e-Permit

e-Permit adalah satu sistem atas talian bagi permohonan aktiviti di dalam premis NIOSH. Penggunaan e-Permit bertujuan untuk mengawal risiko aktiviti yang dijalankan di dalam premis NIOSH.

Using the e-Permit System

e-Permit is an online system for applications of activities to be held at NIOSH premises. Use of e-Permit is aimed at controlling risks of the activities carried out in NIOSH premises.

No.	Permit ID	Contractor	AWA 1	AWA 2	Work Date	Status	Action
1	PM136-2414	ADD PRO VENTURES	Shamoud Ilya Shamsuddin	Almasad Haniff Syarif Bin Mohamed Farid	18-02-2023	Pending	
2	PM141-2413	MGL GLOBAL ENTERPRISE	Muhammad Sabri Abdullah Saif	Shamoud Ilya Shamsuddin	09-02-2023	Pending	
3	PM136-2412	ADD PRO VENTURES	Almasad Haniff Syarif Bin Mohamed Farid	Shamoud Ilya Shamsuddin	09-02-2023	Pending	
4	PM163-2411	Global Protection	Almasad Fikri Bin Almasad Noridin	Almasad Fikri Bin Almasad Noridin	09-02-2023	Pending	
5	PM209-2410	TERMINEX PEST CONTROL	Abdul Razli Ahmad		08-02-2023	Pending	
6	PM163-2409	Global Protection	Nur Haris Bin Tubman	Nur Haris Bin Tubman	08-02-2023	Pending	

Sistem E-PTW NIOSH
E-PTW System at NIOSH

Emergency Preparedness

Latihan Tindakan Kecemasan bagi Kebocoran Gas

Latihan Tindakan Kecemasan bagi kebocoran gas telah dilaksanakan untuk memberi pendedahan terutama kepada kakitangan makmal dan ahli NEFT tentang cara untuk bertindak awal sekiranya berlaku situasi kecemasan. Latihan ini juga memberikan pengetahuan dan pengalaman kepada Pasukan NIOSH Emergency First Response Team (NEFT) bagaimana untuk mengendalikan dan bertindak awal apabila berlakunya insiden yang melibatkan kebocoran gas di kawasan makmal NIOSH. Latihan ini juga merupakan latihan tahunan yang dilaksanakan di NIOSH Ibu Pejabat, Bandar Baru Bangi, Selangor. Ia juga merupakan salah satu keperluan utama di dalam pelaksanaan Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan ISO 45001:2018 (OSHMS)



Emergency Preparedness

Emergency Action Training for Gas Leaks

Emergency action training for gas leaks was implemented to provide situational exposure to laboratory staff and NEFT members on how to act promptly in an emergency. This exercise provides knowledge and experience to NIOSH Emergency First Response Team (NEFT) on how to handle and act immediately should an incident involving gas leak occur in a NIOSH laboratory. This training is an annual exercise that is implemented at NIOSH Headquarters, Bandar Baru Bangi, Selangor. It is one of the main requirements in the implementation of the OSH Management System ISO 45001:2018 (OSHMS).



Latihan Kawad Kecemasan bagi Pengungsian Bangunan

Latihan Kawad Kecemasan bagi pengungsian bangunan ini telah dilaksanakan untuk memberikan pendedahan kepada kakitangan NIOSH, peserta kursus dan kontraktor dalam NIOSH tentang cara untuk bertindak awal sekiranya berlaku situasi kecemasan contohnya kebakaran. Latihan ini juga memberikan pengetahuan dan pengalaman kepada Pasukan NIOSH Emergency First Response Team (NEFT) tentang bagaimana untuk mengendalikan dan bertindak awal apabila berlakunya sesuatu keadaan yang mencemaskan. Latihan ini juga merupakan latihan tahunan yang dilaksanakan di NIOSH Ibu Pejabat, Bandar Baru Bangi, Selangor. Ia juga merupakan salah satu keperluan utama di dalam pelaksanaan Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan (OSHMS).

Emergency Drill Training for Building Evacuation

Emergency drill training for building evacuation was implemented in order to provide exposure to NIOSH staff, course participants and NIOSH internal contractors on how to respond immediately in the event of an emergency such as fire. This drill provides knowledge and experience to the NIOSH Emergency First Response Team (NEFT) on how to handle and act swiftly when an alarming or critical situation occurs. The emergency drill is an exercise that is held annually at NIOSH Headquarters, Bangi New Town, Selangor. It is also a major requirement in the implementation of Occupational Safety and Health Management System (OSHMS).



Road Traffic Safety

Keselamatan Lalu Lintas Jalan Raya / Road Traffic Safety



NIOSH ke arah persijilan ISO 39001:2012
NIOSH towards ISO 39001:2012 certification



Polisi keselamatan lalu lintas jalan raya NIOSH
NIOSH road traffic safety policy



Faktor prestasi risiko RTSMS 2022 / Risk Performance Factor RTSMS 2022



SISTEM PENGURUSAN KUALITI (QMS)

Pengurusan Risiko

Pengurusan Risiko ialah proses mengenal pasti, menilai dan mengawal risiko kewangan, perundangan, strategi dan keselamatan kepada modal dan pendapatan organisasi.

Sebanyak 32 isu yang telah dikenalpasti bagi Sistem Pengurusan Kualiti bagi tahun 2022 di NIOSH. Butiran isu adalah seperti berikut :

QUALITY MANAGEMENT SYSTEM (QMS)

Risk Management

Risk management is the process of identifying and evaluating financial control, legalities, strategies, and safety of the capital and income of an organisation.

A total of 32 issues had been identified for the quality management system for 2022 at NIOSH. Details of the issues are as follows:

Jabatan / Department	Jumlah Isu / Total Issues
Pejabat Pengarah Eksekutif (EDO) <i>Executive Director's Office (EDO)</i>	9
Jabatan Perkhidmatan Korporat dan Sokongan (CSSD) <i>Corporate Services and Support Department</i>	14
Jabatan Pendidikan dan Latihan dan Pejabat Wilayah (ETDRO) <i>Education and Training Department Regional Office (ETDRO)</i>	5
Jabatan Perundingan, Penyelidikan dan Pembangunan (CRDD) <i>Consultancy, Research and Development Department (CRRD)</i>	4
JUMLAH / TOTAL	32

Pengurusan Risiko (Kualiti) / *Risk Management (Quality)*

Aduan Pelanggan

Secara amnya, aduan pelanggan adalah terhadap dasar/ polisi dan perkhidmatan yang diberikan oleh organisasi yang tidak mematuhi keperluan atau proses yang ditetapkan dalam Sistem Pengurusan Kualiti.

Customer Complaints

Generally, customer complaints are related to policies and services provided by an organisation that does not comply with the requirements or the process set in the quality management system.

Tahun / Year	Jumlah Aduan Diterima / Total Complaints Received
2020	8
2021	15
2022	8

Perbandingan aduan pelanggan diterima tahun 2020 hingga 2023
Comparison 2020 to 2023 total numbers of complaints received from customers

Audit

Audit Dalam

Audit dalaman merupakan proses pemeriksaan yang dilakukan untuk menilai dan meningkatkan keberkesanan pengurusan risiko dalam perusahaan, menilai berbagai pengendalian dalaman yang diikuti di dalam perusahaan dan memastikan organisasi tersebut mematuhi peraturan dan pematuhan yang ditetapkan.

Audit Dalaman di NIOSH akan dijalankan sekali setahun.

Audit

Internal audit

Internal audit is an inspection process which is done to evaluate and improve the effectiveness of risk management in a company; to evaluate the various internal controls that are practiced in a company; and to ensure the organisation complies with the rules and regulations that have been set.

Internal Audits at NIOSH are conducted once a year.

Audit Dalam / Internal Audit						
ISO	2020		2021		2022	
	NCR	OFI	NCR	OFI	NCR	OFI
Sistem Pengurusan Kualiti (QMS) <i>Quality Management System (QMS)</i>	17	38	8	34	2	40
Sistem Pengurusan Keselamatan dan Kesehatan Pekerjaan (OSHMS) <i>Occupational Safety and Health Management System (OSHMS)</i>	19	54	8	32	0	35
Sistem Pengurusan Alam Sekitar (EMS) <i>Environmental Management System (EMS)</i>	3	10	4	9	0	13
Sistem Pengurusan Lalu Lintas Jalan Raya (RTMS) <i>Road Traffic Management System (RTMS)</i>					0	4
JUMLAH / TOTAL	39	102	20	75	2	92

Perbandingan penemuan audit tahun 2020 hingga 2022 / *Comparison 2020 to 2022 audit findings*



Objektif Target dan Program Bagi Sistem Pengurusan Kualiti

Objektif, Target dan Program bagi Sistem Pengurusan Kualiti dibangunkan untuk memantau progres sasaran yang telah ditetapkan oleh setiap Bahagian/ Jabatan di NIOSH

Objective, Target and Programme for Quality Management System

Objectives, targets and programmes for the quality management system was developed to monitor the progress of the target which was set by each Division/ Department in NIOSH

Tahun / Year	Jumlah Program / Total Programmes
2020	55
2021	55
2022	56

Jumlah program objektif, target dan program bagi tahun 2020-2022
Total programmes including objectives, targets and programmes for the year 2020 - 2022



INTEGRITI DAN TADBIR URUS 2022

Penetapan Dasar

Polisi Antirasuah

Polisi Antirasuah NIOSH dengan rasminya telah diluluskan oleh Pengarah Eksekutif pada 17 November 2021. Sejalan dengan polisi ini, NIOSH mengambil pendekatan toleransi sifar terhadap semua bentuk rasuah (Zero Tolerance Corruption/ ZETOC).



Polisi Pengurusan Hadiah

NIOSH menyokong pendekatan toleransi sifar rasuah dimana semua warga NIOSH TIDAK BOLEH MEMINTA, MENERIMA, MENAWAR dan MEMBERI sebarang hadiah, imbuhan atau perkhidmatan daripada atau kepada mana-mana pihak.

INTEGRITY AND GOVERNANCE 2022

Policy Setting

Anti-Corruption Policy

The Anti-Corruption Policy at NIOSH has been officially approved by the Executive Director on 17 November 2021. Consistent with this policy, NIOSH practices a zero tolerance approach to all forms of corruption (Zero Tolerance Corruption/ ZETOC).



Gift Management Policy

NIOSH supports a zero-tolerance approach to corruption wherein, all NIOSH employees are prohibited to ASK, RECEIVE, OFFER and GIVE any gift, remuneration or services from or to any parties.

Polisi Pemberitahuan Maklumat

Bagi menggalakkan pelaporan berkenaan aktiviti rasuah melalui e-mel ke alamat whistleblower@NIOSH.com.my, NIOSH telah membangunkan Polisi Pemberitahuan Maklumat (Whistleblowing Policy) bagi memberi perlindungan kepada pengadu.

Information Revealing Policy

To encourage reporting on activities related to bribery by using email to the address whistleblower@NIOSH.com.my, NIOSH developed a Policy Revealing Notification (Whistleblowing Policy) so as to provide protection to the informant.



Logo Toleransi Sifar Rasuah (ZETOC)

Logo Toleransi Sifar Rasuah (ZETOC) telah diluluskan penggunaannya oleh ahli Mesyuarat Jawatankuasa Anti-Rasuah (JAR) NIOSH Bil. 1/2022 yang telah bersidang pada 10 Februari 2022. Majlis pelancaran logo berkenaan telah diadakan pada 1 April 2022 yang merupakan salah satu medium hebahan kepada semua kakitangan dan pihak berkepentingan. Logo tersebut telah rasmi digunakan bagi tujuan dan aktiviti rasmi NIOSH.

Zero Tolerance for Corruption (ZETOC) Logo

The Zero Tolerance for Corruption (ZETOC) logo was approved for use by members of the Meeting Committee for Anti-Corruption (JAR) NIOSH No. 1/2022 which convened on February 10, 2022. The launch ceremony for the logo was held on April 1, 2022. This event was a publicity opportunity to all staff and stakeholders. Since the launch, the logo has been officially used for all NIOSH purposes and activities.



Saluran Aduan Integriti

Sebarang pertanyaan, maklum balas atau aduan integriti boleh berhubung melalui saluran yang tertera:



Integrity Complaint Channel

Any questions, feedback or complaints regarding integrity can be contacted through the following channels:

Pengukuhan Integriti

Pesanan Integriti (P.I.)

Pada tahun 2022, NIOSH telah meletakkan sasaran sebanyak 20 program P.I. yang bertujuan memupuk nilai-nilai positif dalam diri kakitangan. Sejumlah 36 program telah berjaya dijalankan secara atas talian selama durasi 10 minit dengan purata penyertaan kakitangan sebanyak 152 orang bagi setiap program.

Strengthening Integrity

Integrity Order (P.I.)

In 2022, NIOSH had set a target for as many as 20 P.I. programmes which aimed to nurture positive values in the staff. A total of 36 programmes had been successfully conducted online for a 10 minute duration with average staff participation. There were as many as 152 people for each programme.

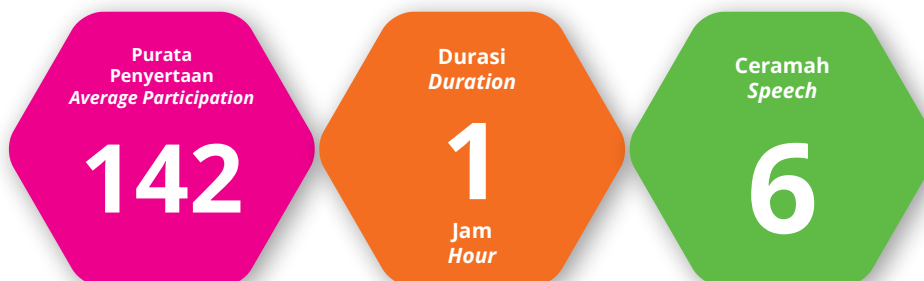


Ceramah Integriti Bulanan (C.I.B.)

Sebanyak enam (6) program C.I.B. telah dianjurkan oleh NIOSH secara fizikal dan atas talian pada tahun 2022. Bagi setiap 1 jam durasi ceramah yang diadakan, purata penyertaan kakitangan adalah sebanyak 142 orang.

Monthly Integrity Talk (C.I.B.)

A total of six (6) C.I.B. programmes were organised by NIOSH by way of physical and online sessions in 2022. For every 1 hour of lecture duration, the average staff participation was as many as 142 persons.

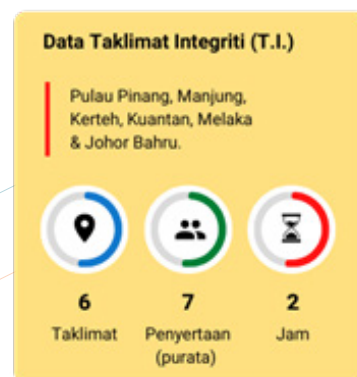


Taklimat Integriti (T.I.)

NIOSH mengambil pendekatan menjelajah ke pejabat cawangan di seluruh semenanjung Malaysia bagi menjalankan program T.I. Sebanyak 6 taklimat telah berjaya dilaksanakan pada tahun 2022 di 6 pejabat cawangan dengan purata 7 penyertaan daripada kakitangan bagi setiap 2 jam durasi taklimat termasuk lawatan pra-audit.

Integrity Briefing (T.I.)

NIOSH planned a field trip approach to branches throughout West Malaysia for running the T.I. program. A total of 6 briefings were successfully implemented in 2022 at 6 branches with an average of 7 staff entries for every 2 hour duration of the briefing including a pre-audit visit.



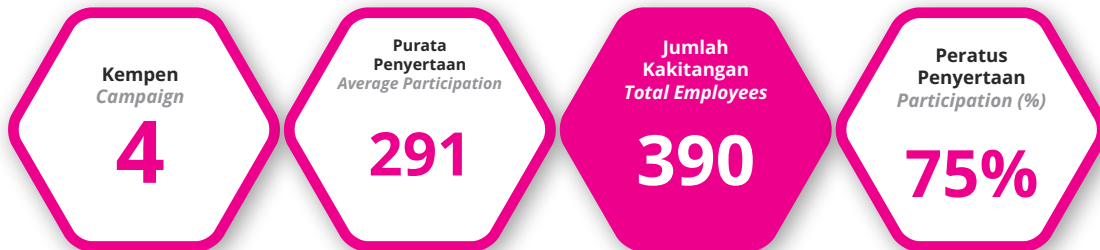
Kempen Integriti (K.I.)

Salah satu usaha NIOSH untuk menyemai nilai-nilai integriti dalam diri kakitangan adalah menerusi penganjuran program K.I. Sebanyak 4 kempen dengan purata penyertaan kakitangan sebanyak 291 orang telah berjaya dianjurkan sepanjang tahun 2022 termasuk penyertaan daripada pihak Pengurusan Tertinggi.

Integrity Campaign (K.I.)

One of NIOSH's efforts to instill values of integrity in the staff was through the organisation of the K.I. A total of 4 campaigns with an average of 291 staff participation was successfully organised throughout the year 2022 including participation from the top management.

Statistik Kempen Integriti (K.I.) 2022 Integrity Campaign Statistic 2022



PEMBANGUNAN ISO 37001:2016 SISTEM PENGURUSAN ANTI-RASUAH (SPAR)

DEVELOPMENT OF ISO 37001:2016 ANTI-CORRUPTION MANAGEMENT (SPAR) SYSTEM

Kursus Kompetensi

Competency Course

Dalam usaha memantau dan menilai tahap pematuhan kakitangan dan organisasi terhadap keperluan ISO 37001:2016, NIOSH telah menganjurkan 2 kursus kompetensi pada tahun 2022 yang melibatkan kakitangan di ibu pejabat dan pejabat cawangan.

In an effort to monitor and evaluate the level of compliance for both staff and organisation to ISO 37001:2016 requirements, NIOSH organised 2 competency courses in 2022 that involved staff from headquarters and branch offices.



Bengkel Dokumentasi

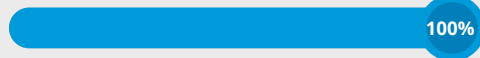
NIOSH telah mewujudkan sistem kawalan dokumen bagi memenuhi keperluan ISO 37001:2016. Sehubungan itu, 2 bengkel dokumentasi telah dianjurkan sepanjang tahun 2022 bagi mengemaskini dokumen-dokumen yang digunakan mengikut rangka kerja ISO.

Documentation Workshop

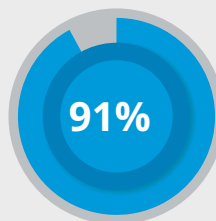
NIOSH established a document control system to meet the requirements of ISO 37001:2016. Accordingly, 2 documentation workshops were organised for the year 2022 to update documents according to the ISO framework.

Statistik Bengkel Dokumentasi dan Keberkesanan Operasi ISO 37001:2016 Tahun 2022 Documentation Workshop and Operations Effectiveness Statistics for ISO 37001:2016

Bengkel 1* / Workshop 1*



Bengkel 2** / Workshop 2**



Audit Dalaman

Penilaian keberkesanan sistem ISO 37001:2016 dan pemantauan prestasi keseluruhan organisasi telah dilakukan oleh NIOSH melalui pelaksanaan audit dalaman. Sesi audit telah dijalankan bermula 30 Oktober hingga 30 November 2022 meliputi kesemua 16 Pejabat Cawangan NIOSH di seluruh Malaysia termasuk Ibu Pejabat.

Internal Audit

Evaluation of the effectiveness of ISO 37001:2016 system and the overall performance monitoring of the organisation was done by NIOSH through the implementation of internal audits. The audit sessions were conducted starting on 30 October to 30 November, 2022. The internal audits covered all 16 NIOSH branch offices throughout Malaysia including its headquarters.

Audit Dalaman ISO 37001:2016 Tahun 2022 Internal Audit ISO 37001:2016



TADBIR URUS

Mesyuarat Jawatankuasa Lembaga Audit Dalam dan Integriti & Governans (JKAIG)

Mesyuarat JKAIG dijalankan sebanyak 4 kali setahun. Merupakan satu mesyuarat jawatankuasa bebas yang dipengerusikan oleh Timbalan Pengerusi NIOSH dengan tujuan untuk memastikan ketelusan, integriti dan akauntabiliti dalam sebarang aktiviti organisasi.



Mesyuarat Jawatankuasa Anti-Rasuah (JAR)

Antara tujuan pelaksanaan Mesyuarat JAR peringkat NIOSH adalah untuk mengenal pasti isu, masalah dan langkah-langkah penambahbaikan berdasarkan terma-terma rujukan JAR. Mesyuarat yang dilaksanakan sebanyak 3 kali setahun ini dipengerusikan oleh Pengarah Eksekutif NIOSH dan dihadiri oleh 17 ahli JAR yang dilantik.



GOVERNANCE

Meeting of the Audit Committee of the Board of Directors on Internal Audit & Governance (JKAIG)

The Internal Audit Board Committee Meeting together with Integrity and Governance (JKAIG) is chaired by the Deputy Manager of NIOSH. JKAIG meetings are held 4 times a year. It is an independent committee meeting with the aim of ensuring transparency, integrity and accountability in any organisational activity.

Anti-Corruption Committee Meeting (JAR)

Among the objectives of the implementation of JAR committee meeting NIOSH has the role of identify issues, problems and improvement measures that are based on JAR terms of reference. The meeting was held as many as 3 times a year chaired by Executive Director of NIOSH and attended by 17 JAR members appointed.

Mesyuarat Kajian Semula Pengurusan ISO 37001:2016

Mesyuarat ini pertama kali diadakan pada tahun 2022 selepas selesai pelaksanaan audit dalaman bagi ISO 37001:2016 dengan dihadiri oleh 23 ahli mesyuarat.

ISO 37001:2016 Management Review Meeting

This meeting was held for the first time in 2022 after the completion of the internal audit for ISO 37001:2016, and was attended by 23 meeting members.



LAPORAN PRESTASI NIOSH 2020-2022

Fungsi NIOSH adalah untuk memberikan:

- Latihan
- Khidmat Rundingan
- Penyelidikan & Pembangunan
- Penyebaran Maklumat
- Peperiksaan dan Persijilan

Statistik Pencapaian aktiviti teras NIOSH

Aktiviti Latihan

Aktiviti latihan merupakan salah satu fungsi utama NIOSH dalam memberikan kesedaran terhadap isu Keselamatan dan Kesihatan Pekerjaan (KKP) di tempat kerja kepada industri. Aktiviti latihan KKP di NIOSH dikategorikan kepada 5 kategori yang utama seperti berikut :

- Program Kesedaran
- Program Kompetensi Perundangan dan Kemahiran
- Program Kejurulatihan
- Program Induksi Keselamatan
- Seminar dan Persidangan

Statistik Bilangan Program dan Peserta Latihan 2020 - 2022

NIOSH PERFORMANCE REPORT 2020 - 2022

NIOSH's function is to provide:

- Training
- Consultancy Services
- Research and Development
- Dissemination of Information
- Examinations and Certifications

Statistics of NIOSH Core Activities Achievements

Training Activities

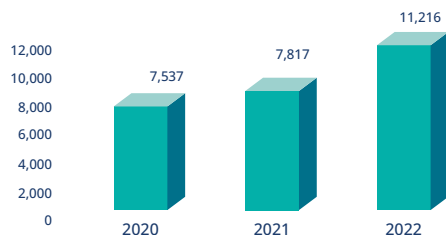
Training activities are one of the main functions of NIOSH in providing awareness of OSH at the work place to industries. OSH training activities at NIOSH are categorised into 5 main categories as follows:

- Awareness Programme
- Regulation Competency and Skills Programme
- Coaching Programme
- Safety Induction Programme
- Seminars and Conferences Programme

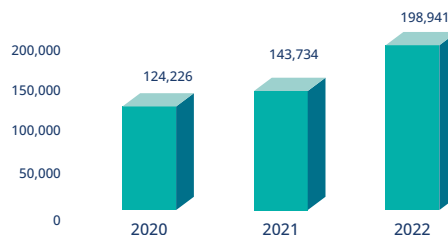
Programme and Training Participants Statistical Count 2020-2022

Kategori / Category	Tahun / Year		
	2020	2021	2022
Program / Programme	7,537	7,817	11,216
Peserta / Participants	124,226	143,734	198,941

Program / Programme 2020 - 2022



Peserta / Candidates 2020 - 2022



Statistik Bilangan Program dan Peserta Mengikut Kategori Program

Total Programmes and Participants by Programmes Statistical Count 2020 - 2022

Kategori Program / Programme Category	Tahun / Year		
	2020	2021	2022
Program Kesedaran <i>Awareness Programme</i>	176	281	328
Program Kompetensi Perundangan dan Kemahiran <i>Regulatory Competency and Skills Programme</i>	2,268	2,162	3,872
Program Jurulatih <i>Trainers Programme</i>	46	70	105
Program Induksi Keselamatan <i>Safety Induction Programme</i>	5,001	5,229	6,848
Seminar dan Persidangan <i>Seminar and Conferences</i>	46	75	63
Jumlah / Total	7,537	7,817	11,216

Aktiviti Khidmat Rundingan

Aktiviti khidmat rundingan merupakan aktiviti yang memberikan penyelesaian yang lebih optimum dan praktikal terhadap isu keselamatan dan kesihatan pekerjaan (KKP) di tempat kerja dalam apa jua industri di Malaysia. Berikut adalah kategori khidmat rundingan yang disediakan :

- Pematuhan Perundangan – Khidmat rundingan berkaitan pematuhan perundangan oleh pihak majikan dalam memastikan keselamatan dan kesihatan di tempat kerja berdasarkan Akta Keselamatan dan Kesihatan Pekerjaan (AKKP) 1994.
- Khidmat Nasihat (Advisory Services) – Khidmat rundingan berkaitan pelaksanaan aktiviti-aktiviti dalam menyediakan tempat kerja yang selamat dan sihat mengikut keperluan sesuatu organisasi.
- Perkhidmatan Teknikal – Khidmat rundingan berkaitan analisis dan ujian dalam menyediakan pembuktian saintifik bagi sampel-sampel yang dihantar ke makmal OSHECT NIOSH.
- Penyelesaian KKP – Khidmat rundingan berkaitan pembangunan sistem pengurusan dan pemantauan status prestasi keselamatan dan kesihatan pekerjaan.

Consultancy Service Activities

Consultancy services is an activity that provides optimal and practical solutions to occupational safety and health issues (OSH) in the workplace for any industry in Malaysia. Here are the categories of consultancy services that are provided:

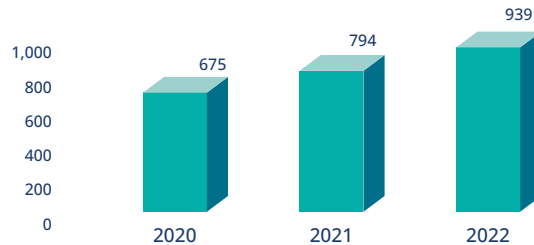
- *Regulatory Compliance – Consultancy services related to regulatory compliance of employers in ensuring safety and health at work based on the Occupational Safety and Health Act (OSHA) 1994.*
- *Advisory Services - Consultancy services related to the implementation of activities that would providing a safe and healthy workplace according to the needs of an organisation.*
- *Technical Services – Consultancy services related to analysis and testing in preparing scientific proof for samples sent to NIOSH's OSHECT laboratory.*
- *OSH Solutions – Consultancy services related to development of management systems and monitoring the performance status of occupational safety and health.*

Statistik Bilangan Program dan Peserta Mengikut Kategori Program

Statistical Count for Programmes and Participants by Programme Category

Kategori Program / Program Category	Tahun / Year		
	2020	2021	2022
Pematuhan Perundangan / <i>Regulatory Compliance</i>	94	119	5,407
Khidmat Nasihat / <i>Consultancy Services</i>	43	52	55,269
Perkhidmatan Teknikal / <i>Technical Services</i>	505	549	1,250
Penyelesaian KKP / <i>OSH Solutions</i>	33	73	131,470
Penyelidikan Kontrak / <i>Contractual Research</i>	0	1	5,545
Jumlah / Total	675	794	939

Khidmat Rundingan 2020 - 2022 *Consultancy Service 2020 - 2022*



Aktiviti Penyelidikan dan Pembangunan

Bidang penyelidikan dan pembangunan keselamatan dan kesihatan pekerjaan (KKP) menjadi teras NIOSH Ke arah menjadi institut KKP yang lebih inklusif di negara ini, NIOSH telah mempertingkatkan peranannya dengan meletakkan penyelidikan dan pembangunan (R&D) sebagai satu bidang teras untuk diteroka dan hasilnya dijadikan instrumen bagi membantu pelbagai pihak berkepentingan dalam KKP. Usaha ini juga adalah selaras dengan objektif penubuhannya. Secara dasarnya aktiviti penyelidikan dan pembangunan (R&D) di NIOSH boleh dibahagikan kepada 4 jenis seperti di bawah :

- Penyelidikan Asas
- Reka Bentuk dan Kejuruteraan
- Penyelidikan Gunaan
- Penyelidikan Sosial/ Dasar

Research and Development Activities

Research and development in occupational safety and health (OSH) is at the core of NIOSH. As the Institute moves towards becoming a more inclusive OSH institute in this country, NIOSH has stepped up its role by putting research and development (R&D) as a core area to explore and the result is used as an instrument to help various stakeholders in OSH. This effort is in line with the objectives of NIOSH establishment. The research and development (R&D) activities can be divided into 4 types as stated below:

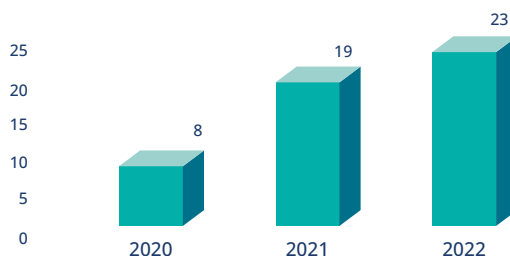
- *Basic Research*
- *Design and Engineering*
- *Applied Research*
- *Social/Policy Research*

Statistik Bilangan Aktiviti Penyelidikan dan Pembangunan 2020 – 2021

Statistical Count of Research and Development Activities 2020 - 2021

Tahun / Year	2020	2021	2022
Jumlah / Total	8	19	23

Penyelidikan dan Pembangunan 2020 - 2022
Research and Development 2020 - 2022



Penyebaran Maklumat

Aktiviti penyebaran maklumat adalah aktiviti untuk memperkenalkan dan memberi kesedaran kepada masyarakat berkaitan keselamatan dan kesihatan pekerjaan (KKP). Saban tahun pelbagai aktiviti disusun bagi memenuhi perancangan strategik NIOSH di dalam usaha membentuk budaya selamat dan sihat di tempat kerja bagi setiap sektor industri. Bagi memenuhi permintaan pelanggan di seluruh negara, aktiviti yang telah dijalankan adalah seperti seminar, pameran, ceramah serta penerbitan pelbagai bahan bagi memperkenalkan dan meningkatkan pengetahuan KKP di kalangan masyarakat Malaysia. Bahan penerbitan ialah seperti buletin FYI, Poster, Buku, Jurnal KKP, Video Pendek OSHTalkStudio dan NIOSHHighlights.

Berikut adalah aktiviti penyebaran maklumat yang dilaksanakan oleh NIOSH :

- Seminar
- Ceramah (OSH Talk)
- Pameran/ Lawatan
- Penerbitan

Information Dissemination

Information dissemination activities are meant to introduce and deliver awareness to the community about occupational safety and health (OSH). Every year various activities are organised to meet NIOSH strategic planning in its efforts to create a safe and healthy culture at the workplace for each industry sector. To fulfill nationwide customer requests, activities that have been carried out such as seminars, exhibitions and lectures as well as the publication of various materials for introducing and improving OSH knowledge among the Malaysian community. Publication material such as FYI bulletins, posters, books, OSH journals, videos, Short OSHTalkStudio and NIOSHHighlights.

Following are the information dissemination activities implemented by NIOSH:

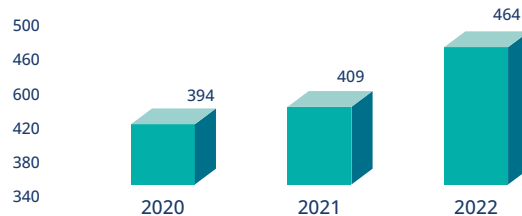
- Seminars
- Talk (OSH Talk)
- Exhibitions/ Tours
- Publication

Statistik Bilangan Aktiviti Penyebaran Maklumat 2020 - 2022

Statistical Count of Information Dissemination Activities 2020 - 2022

Kategori / Category	Tahun / Years		
	2020	2021	2022
Seminar / Seminars	53	75	72
Ceramah / OSH Talk	140	138	170
Pameran/ Lawatan / Exhibitions/Visits	74	120	162
Penerbitan / Publications	127	76	60
Jumlah / Total	394	409	464

Penyebaran Maklumat 2020 - 2022
Information Dissemination 2020 - 2022



Peperiksaan dan Persijilan

Bahagian Peperiksaan dan Persijilan bertanggungjawab melaksanakan peperiksaan perundangan dan bukan perundangan. Aktiviti peperiksaan perundangan adalah di bawah kawalan dan pemantauan Lembaga Peperiksaan Kompetensi Keselamatan dan Kesihatan Pekerjaan (LPKKKP). Manakala aktiviti peperiksaan bukan perundangan merupakan peperiksaan yang dilaksanakan bagi program - program di bawah kawalan dan pemantauan Jawatankuasa Peperiksaan NIOSH (JPN).

Berikut merupakan aktiviti-aktiviti peperiksaan dan penilaian yang dilaksanakan oleh Bahagian Peperiksaan:

- Peperiksaan Kompetensi Perundangan
- Peperiksaan Kompetensi Bukan Perundangan
- Peperiksaan Jurulatih

Examinations and Certifications

The Examination and Certification Department is responsible perform regulatory and non-regulatory examinations. Regulatory examination activities is controlled and monitored by the Competencies Examination Board for Occupational Safety and Health (LPKKKP). Non-regulatory examinations are implemented for programmes controlled and monitored by the NIOSH Examination Committee (JPN).

The following are the exam activities and evaluations that are carried out by the Examination Department:

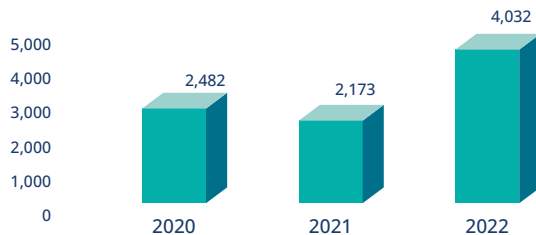
- Regulatory Competency Examination
- Non-Regulatory Competency Examination
- Trainer Examination

Statistik Bilangan Peperiksaan dan Calon 2020 – 2022

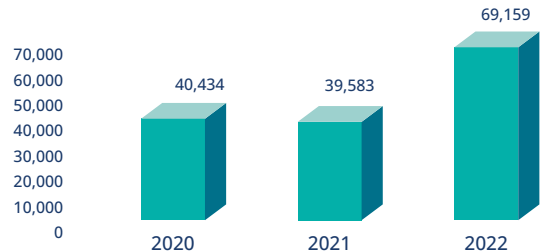
Statistical Count for Examinations and Candidates 2020 - 2022

Kategori / Category	Tahun / Year		
	2020	2021	2022
Peperiksaan / Examination	2,482	2,173	4,032
Calon / Candidate	40,434	39,583	69,159

Bilangan Peperiksaan 2020 - 2022
Examinations 2020 - 2022



Bilangan Calon Peperiksaan 2020 - 2022
Examinations Candidates 2020 - 2022



Statistik Bilangan Program dan Peserta Mengikut Kategori Peperiksaan

Statistical Count Programmes and Participants by Examination Category

Kategori Peperiksaan / Examination Category	Tahun / Year		
	2020	2021	2022
Peperiksaan Kompetensi Perundangan <i>Regulatory Competency Examination</i>	505	401	947
Peperiksaan Kompetensi Bukan Perundangan <i>Non-regulatory Competency Examination</i>	1,920	1,703	3,009
Program Jurulatih <i>Trainers' Programme</i>	57	69	74
Jumlah / Total	2,482	2,173	4,030

Kategori Peperiksaan / Examination Category	Tahun / Year		
	2020	2021	2022
Peperiksaan Kompetensi Perundangan <i>Regulatory Competency Examination</i>	12,204	14,193	22,474
Peperiksaan Kompetensi Bukan Perundangan <i>Non-regulatory Competency Examination</i>	27,563	24,560	45,959
Program Jurulatih <i>Trainers' Programme</i>	667	830	726
Jumlah / Total	40,434	39,583	69,159

Pelaporan Agensi di bawah Kementerian Sumber Manusia (KSM)

Terdapat inisiatif yang dilaksanakan oleh NIOSH bagi menyokong fungsi dan peranan diperingkat Kementerian. Berikut adalah inisiatif dan pencapaian yang telah dilaksanakan bermula tahun 2020.

Inisiatif Petunjuk Prestasi Menteri (MPI).

Reporting Agencies under the Ministry Human Resources (HRM)

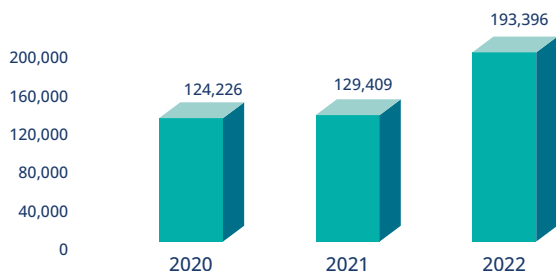
There are initiatives implemented by NIOSH to support the function and roles of the ministry. Here are the initiatives and achievements which were implemented since in 2020.

Minister's Performance Indicator (MPI) Initiative

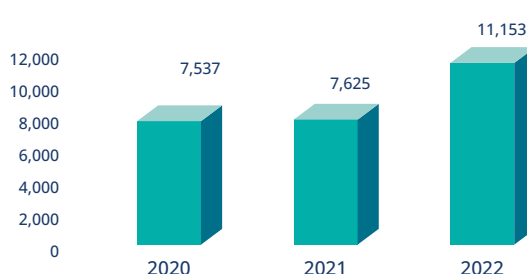
No	Inisiatif / Initiative	2020	2020	2020
1.	<p>MPI: Meningkatkan bilangan peserta menghadiri program keselamatan dan kesihatan pekerjaan (OSH) Peningkatan peserta menghadiri program keselamatan dan kesihatan pekerjaan di semua pejabat cawangan NIOSH di seluruh Malaysia. Kerjasama dengan beberapa agensi dan organisasi agar boleh meramaikan lagi peserta dilatih di dalam keselamatan dan kesihatan pekerjaan</p> <p><i>MPI: Increase the number of participants attending occupational safety and health (OSH) programmes</i> <i>There has been an increase of participants attending occupational safety and health programmes in all NIOSH branch offices throughout Malaysia. Cooperation with several agencies and organisations can help enlarge participant attendance for occupational safety and health</i></p>	124,226	129,409	193,396

No	Inisiatif / Initiative	2020	2020	2020
2.	<p>MPI : Melaksanakan program keselamatan dan kesihatan pekerjaan (OSH) Melatih pekerja di dalam program keselamatan dan kesihatan pekerjaan dengan memberi ilmu pengetahuan dan memupuk kesedaran di kalangan pekerja dan majikan</p> <p><i>MPI: Implement occupational safety and health (OSH) programmes</i> Train employees in occupational safety and health programmes by providing knowledge and fostering awareness among employees and employers</p>	7,537	7,625	11,153

Peningkatan Bilangan Peserta KKP
 OSH Candidates Increment



Peningkatan Bilangan Program KKP
 OSH Programme Increment



Inisiatif Aspirasi Keluarga Malaysia (AKM) 2022

Inisiatif NIOSH dalam AKM pada 2022 adalah melaksanakan pakej kawalan keselamatan dan kesihatan pekerjaan bagi kualiti pengudaraan untuk Perusahaan Kecil dan Sederhana (PKS). NIOSH menawarkan pakej Penilaian Kualiti Udara (IAQ) percuma ini kepada 100 PKS yang terpilih. Berikut adalah hasil penilaian yang telah dilaksanakan.

Malaysian Family Aspiration Initiative (AKM) 2022

NIOSH initiative in AKM for 2022 was to implement packages that can oversee occupational safety and health for the quality of ventilation for small and medium enterprises (SMEs). NIOSH offers an Internal Air Quality (IAQ) assessment package free to 100 selected SMEs. Here is the result of an evaluation that was carried out.

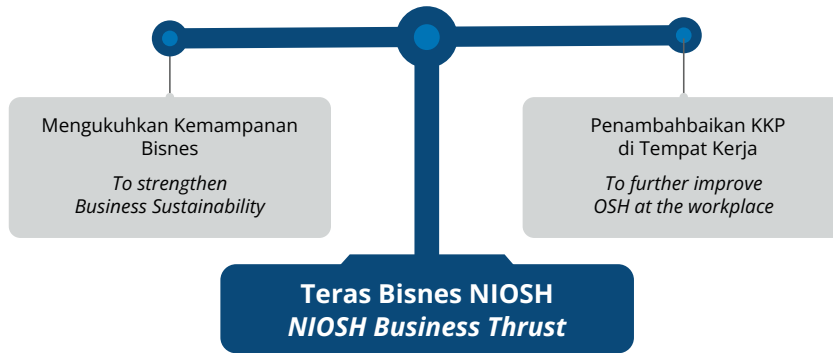
Hasil Pemantauan IAQ / IAQ Monitoring Results	Jumlah PKS / Total SMEs
Sangat Baik / Very Good	2
Baik / Good	43
Memuaskan / Satisfactory	45
Perlu Penambahbaikan / Requires Improvement	11
Jumlah / Total	101

Pelan Strategik NIOSH

Strategi perniagaan untuk lima tahun akan datang ditunjangi oleh dua teras strategik iaitu untuk mengukuhkan kemampuan perniagaan NIOSH dan untuk meningkatkan standard KKP negara. Tujuan terhadap perniagaan PSK berharap untuk memperkukuh fungsi NIOSH sebagai institut negara yang memperkasakan KKP di komuniti perniagaan dan pengamal termasuk penyedia latihan, pakar, jurulatih, perunding, persatuan, majikan dan pekerja untuk memainkan peranan mereka dalam membangunkan OSH dalam negara dan menjadikan tempat kerja lebih selamat dan lebih baik.

NIOSH Strategic Plan

The business strategies for the next five years will be pillared by two strategic thrusts which are, to strengthen NIOSH business sustainability and to improve the standard of OSH of the country. The business thrust will hope to strengthen NIOSH function as a national institute which empowers OSH to business communities and practitioners. It includes training providers, experts, trainers, consultants, associations, employers and employees to play their roles in developing OSH in the country and making the workplace safer and better.



Strategi: Untuk mengukuhkan kemampuan perniagaan

Strategies: To strengthen business sustainability



Penambahbaikan KKP di Tempat Kerja

To further improve OSH at the workplace

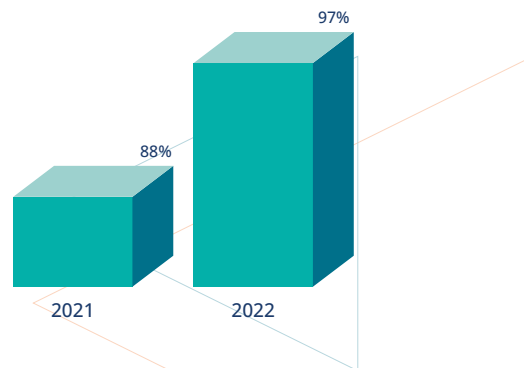


Pelan Pencapaian Strategi NIOSH

NIOSH Strategic Plan Achievement

Tahun / Year	KPI Utama / Main KPI	KPI Sokongan / Supporting KPI	Jumlah KPI / Total KPI	Selesai / Completed	%
2021	46	14	60	53	88%
2022	50	16	66	64	97%

Pelan Pencapaian Strategi NIOSH
NIOSH Strategic Plan Achievement





LATIHAN TRAINING



AKTIVITI BAHAGIAN KOMUNIKASI STRATEGIK DAN LATIHAN (TSCD)

A: AKTIVITI PROGRAM SEMINAR

1. Pendahuluan

Penganjuran program seminar adalah aktiviti yang dijalankan di Bahagian TSCD bagi memenuhi kehendak pelanggan khususnya dalam menyebarkan maklumat mengenai pengetahuan asas dalam bidang KKP dan lain yang berkaitan.

Dua mod program seminar yang telah dianjurkan sepanjang tahun 2022 adalah:

- i. Bersemuka
- ii. Dalam talian

2. Pelaksanaan Program

Pelaksanaan seminar sepanjang tahun 2022 adalah merangkumi penganjuran secara berjadual dan permintaan pihak klien dalaman.

Data bilangan program dan peserta (Januari – Disember 2022) adalah seperti berikut:

Mod program <i>Programme Mode</i>	Bilangan Program <i>Total Programmes</i>	Bilangan Peserta <i>Total Participants</i>
Bersemuka / <i>Face-to-Face</i>	16	915
Dalam talian / <i>Online</i>	40	2646
Jumlah / <i>Total</i>	56	3561

Sebanyak 56 program seminar melalui topik-topik KKP yang terpilih telah dijalankan sepanjang tahun 2022 dengan jumlah 3561 orang peserta secara keseluruhan telah menyertai seminar yang dianjurkan pada tahun ini.

TRAINING AND STRATEGIC COMMUNICATIONS DEPARTMENT (TSCD)

A: SEMINAR

1. Introduction

TSCD organised seminars to meet the needs of customers, and help disseminate information on basic knowledge in OSH and related fields.

The two modes of seminar for the year 2022 are:

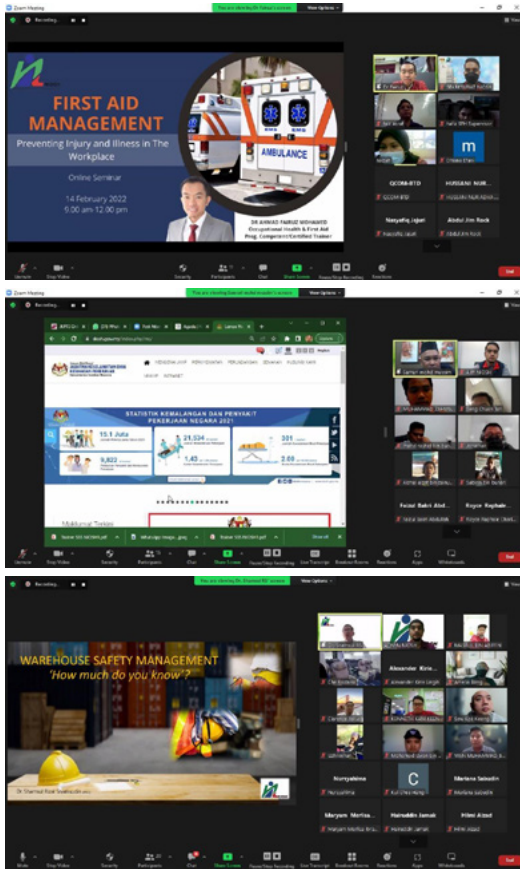
- i. Face to face
- i. Online

2. Programme Implementation

The implementation of seminars throughout the year 2022 was organised by way of appointments and requests from internal or in-house clients.

Programme and participant data count (January – December 2022) is as follows:

A total of 56 seminar programmes on selected OSH topics were conducted during the year 2022 with a total of 3561 participants who registered for these seminars.



Gambar 1: Program Seminar Dalam Talian
Image 1: Online Seminar Programme



Gambar 2: Program Seminar Bersemuka
Image 2: Face-to-Face Seminar Programme

Seminar Therma Hazard (Api dan Arka Elektrik): Penilaian Hazard dan Perlindungan
Seminar On Thermal Hazard (Fire and Electric Arc): Hazard Assessment And Protection



NIOSH – Sherwood – Du Pont / *NIOSH – Sherwood – Du Pont*

Penganjuran Pada Tahun 2022 di Johor, Bangi, Bintulu, Penang dan Melaka
Organised for the year 2022 in Johor, Bangi, Bintulu, Penang and Melaka



Gambar 3: Program Seminar Bersemuka bertajuk Seminar on Total Wellness Health Promotion Di PETRONAS Digital, Menara EXXONMOBIL, Kuala Lumpur
Image 3: Seminar on Total Wellness Health Promotion Face-to-Face Seminar Programme At PETRONAS Digital, Menara EXXONMOBIL, Kuala Lumpur



Gambar 4: Program Seminar Bersemuka bertajuk Seminar Kesedaran Keselamatan dan Kesihatan di Tempat Kerja dan Seminar Kemahiran HIRARC (Penganjuran di Bawah Peruntukan Geran PERKESO)

Image 4: Face-to-face Seminar Programme titled Safety and Health Awareness Seminar at the Workplace and HIRARC Skills Seminar (Organised under PERKESO Grant Allocation)



Gambar 5: Program Seminar Bersemuka dan Dalam Talian (Hibrid) bertajuk Seminar Pemerkasaan Keselamatan dan Kesihatan di Tempat Kerja Penganjuran Seminar Bersempena Karnival KKP Klang 2022 di Wyndham Acmar Hotel, Klang
 Image 5: Face-to-face and Online Seminar Programme (Hybrid) titled Workplace Safety and Health Compliance Seminar. A Seminar organised in conjunction with OSH Carnival Klang 2022 at Wyndham Acmar Hotel, Klang

B: AKTIVITI PROGRAM PASPORT KESELAMATAN ATAS TALIAN (I)

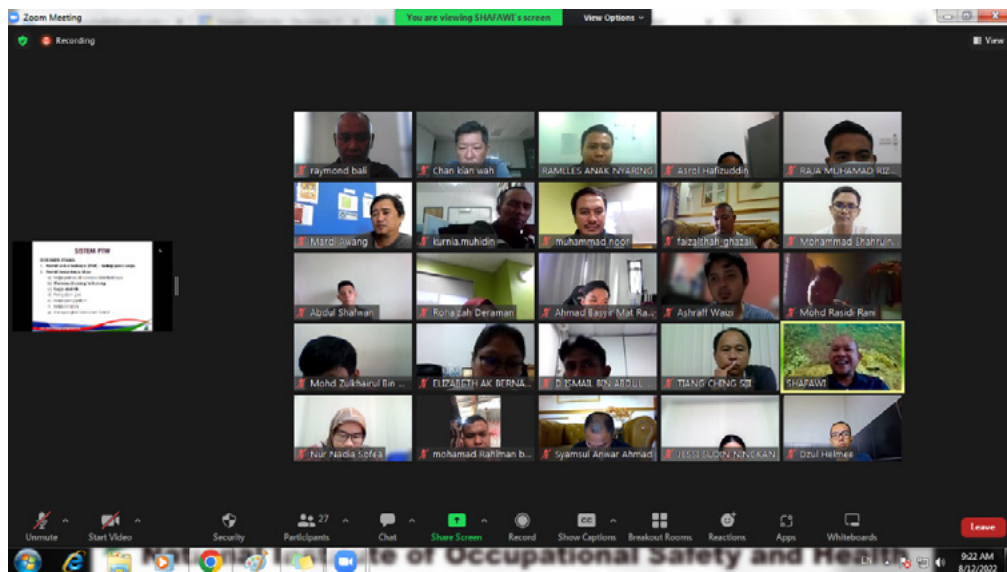
- Bahagian TSCD telah menganjurkan Kursus Pasport Keselamatan Atas Talian (Remote Learning). Sebanyak 440 program diadakan dan latihan dijalankan untuk 9,571 peserta.
- Butiran penganjuran kursus adalah seperti berikut:

B. SAFETY PASSPORT PROGRAMME ONLINE ACTIVITIES

- The TSCD Department organised an Online Safety Passport Course (Remote Learning). A total of 440 programs were held and training was conducted for 9,571 participants.
- Details of the organisation of the courses are as follows:

Bil. No.	Kursus Course	Bil. Program Total Programmes	Jumlah Peserta Total Participants
1.	Pasport Keselamatan Minyak dan Gas Pembelajaran Online <i>Oil and Gas Safety Passport Online Learning</i>	121	2776
2.	Pasport Keselamatan Minyak dan Gas Pembelajaran Ulangkaji Online <i>Oil and Gas Safety Passport Refresher Course Online Learning</i>	136	3169
3.	NIOSH-TENAGA Pasport Keselamatan Pembelajaran Atas Talian <i>NIOSH-Tenaga Safety Passport Online Learning</i>	59	1266
4.	Air Selangor-NIOSH Pasport Keselamatan Pembelajaran Atas Talian <i>Air Selangor-NIOSH Safety Passport Online Learning</i>	43	885

Bil. No.	Kursus Course	Bil. Program Total Programmes	Jumlah Peserta Total Participants
5.	Pasport Keselamatan Operasi Lebuh Raya Pembelajaran Atas Talian <i>Expressway Operation Safety Passport Online Learning</i>	52	1077
6.	Pasport Keselamatan Sistem Kontraktor – Semua Kerja Berisiko Pembelajaran Dalam Talian <i>Contractor System Safety Passport - All Risk Work Online Learning</i>	20	262
7.	Pasport Keselamatan Sistem Kontraktor – Kerja Berisiko Tinggi Pembelajaran Dalam Talian <i>Contractor System Safety Passport - High Risk Work Online Learning</i>	5	80
8.	Pasport Keselamatan Sistem Kontraktor – Kerja Berisiko Rendah Pembelajaran Dalam Talian <i>Contractor System Safety Passport - Low Risk Work Online Learning</i>	4	56
Jumlah Keseluruhan / Overall Total		440	9,571



Gambar 1: Aktiviti latihan kursus Pasport Keselamatan Atas Talian (remote learning)
Image 1: Training activities for Online Safety Passport course (remote learning)

C: AKTIVITI PROGRAM GERAN LATIHAN

- Pihak NIOSH telah mendapat geran latihan dari pelbagai agensi kerajaan yang disasarkan kepada rakyat Malaysia bagi meningkatkan kemahiran dan menjana kerjaya pada tahun 2022.
- Bahagian TSCD telah diberi kepercayaan untuk menyelia program latihan di bawah geran latihan tersebut seperti berikut:

C: TRAINING GRANT PROGRAMME ACTIVITIES

- NIOSH received training grants from various government agencies that are aimed at Malaysians in order for them to improve their skills and generate careers in 2022.
- The TSCD Division has been entrusted to supervise the training programmes under the training grant as follows:

Bil. No.	Geran Latihan Training Grant	Jumlah Peserta Total Participants
1.	Unit Transformasi Masyarakat India – MITRA <i>Indian Community Transformation Unit - MITRA</i>	146
2.	Skim Pembiayaan Kompetitif – PTPK <i>Competitive Financing Scheme - PTPK</i>	99
3.	Sistem Insuran Pekerjaan - PERKESO <i>Employment Insurance System – PERKESO</i>	96
4.	Program Insentif Penjana Kerjaya – PERKESO <i>Career Generator Incentive Programme - PERKESO</i>	20
5.	Lembaga Pembangunan Industri Pembinaan Malaysia – CIDB <i>Malaysia Construction Industry Development Board - CIDB</i>	25



Gambar 1: Aktiviti program latihan di bawah geran MITRA
 Image 1: Programme training activities under the MITRA grant



Gambar 2: Aktiviti program latihan di bawah geran PTPK dari Kementerian Sumber Manusia, Malaysia
 Image 2: Programme training activities under the PTPK grant from the Ministry of Human Resources, Malaysia

D: AKTIVITI PROGRAM LATIHAN DI LUAR PREMIS

- Pihak NIOSH telah menganjurkan kursus-kursus di luar premis NIOSH di Kuala Lumpur, Putrajaya, Shah Alam, Selayang dan Seremban sebagai inisiatif mendekati majikan, pekerja dan pelanggan di lokasi tersebut. Inisiatif ini memberi lebih pilihan kepada peserta untuk mengikuti program latihan keselamatan dan kesihatan selain dari di premis NIOSH.
- Oleh kerana penganjuran kursus di luar premis telah mendapat respon yang baik daripada industri dan pelanggan, pihak NIOSH telah menganjurkan Program Karnival KKP di Hotel Wyndham Acmar, Bandar Klang pada 4-6 November 2022 bagi mempromosikan produk dan perkhidmatan NIOSH secara saling rapat dengan komuniti tempatan.
- Program Karnival KKP ini menawarkan kursus latihan, seminar CSR, pameran, ceramah KKP, demonstrasi melawan kebakaran oleh BOMBA dan demonstrasi Mobil Unit Latihan Ruang Terkurung (Confined Space Mobile Training Unit) dan Unit Mobil OH (OH Mobile Unit). Seramai 653 orang peserta telah menyertai kursus latihan dan seminar sepanjang tempoh karnival. Pelajar institusi pengajian tinggi, pekerja dan majikan, kontraktor, kakitangan kerajaan dan pengamal KKP turut hadir memeriahkan karnival dan mendapat manfaat dari aktiviti-aktiviti yang dilaksanakan sepanjang tempoh karnival.

D: TRAINING PROGRAMME ACTIVITIES HELD AWAY FROM NIOSH PREMISES

- NIOSH organised courses externally away from NIOSH premises in Kuala Lumpur, Putrajaya, Shah Alam, Selayang and Seremban as an initiative to approach employers, employees and customers in those locations. This initiative gives participants more options to attend safety and health training programmes other than those at NIOSH premises.
- The organising of off-premises courses received a good response from the industry and customers. This led NIOSH to organise the OSH Carnival Programme at the Wyndham Acmar Hotel, Bandar Klang on 4-6 November 2022 to promote NIOSH products and services more personally with the local community
- The OSH Carnival Programme offered training courses, CSR seminars, exhibitions, OSH Talk, fire fighting demonstrations by Fire Fighters (BOMBA), Confined Space Mobile Training Unit, and OH Mobile Unit demonstrations. A total of 653 participants joined the training courses and seminars throughout the carnival period. Students of higher education institutions, employees, employers, contractors, government employees and OSH practitioners also attended to enliven the carnival and to benefit from the activities carried out throughout the carnival period.



Gambar 1: Aktiviti latihan di Seremban, Klang, Shah Alam, Selayang dan Kuala Lumpur
Image 1: Training activities in Seremban, Klang, Shah Alam, Selayang dan Kuala Lumpur



Gambar 2: Aktiviti pameran semasa Karnival KKP di Klang
Image 2: Exhibition activities during the OSH Carnival in Klang



Gambar 3: Aktiviti demonstrasi latihan semasa Karnival KKP di Klang
Image 3: Training demonstration during the OSH Carnival in Klang



Gambar 4: Aktiviti kursus latihan semasa Karnival KKP di Klang
Image 4: Course training during the OSH Carnival in Klang



Gambar 5: Aktiviti Ceramah KKP semasa Karnival KKP di Klang
Image 5: OSH Talk delivered during the OSH Carnival in Klang

AKTIVITI BAHAGIAN PENDIDIKAN DAN KOMPETENSI PERUNDANGAN (ERCD) BAGI TAHUN 2022

PELAKSANAAN KURSUS KOMPETENSI PERUNDANGAN TAHUN 2022

Pada tahun 2022, Bahagian Pendidikan dan Kompetensi Perundangan (ERCD) telah melaksanakan Program Kompetensi Perundangan Secara Bersemuka dan Program Atas Talian (Remote Learning) seiring dengan perubahan kaedah pembelajaran global yang telah memasuki fasa peralihan ke endemic bermula 1 April 2022 di dalam status arena pendidikan.

Untuk tahun 2022 pihak ERCD telah menjalankan kursus kompetensi perundangan baru iaitu Kursus Asas Pengendali Perancah (BSOC) di bawah program Perbadanan Tabung Pembangunan Kemahiran (PTPK) melalui Kementerian Sumber Manusia, Malaysia.

EDUCATION AND REGULATORY COMPETENCY DEPARTMENT ACTIVITIES FOR THE YEAR 2022

IMPLEMENTATION OF REGULATORY COMPETENCY COURSES YEAR 2022

In 2022, the Education and Regulatory Competency Department (ERCD) implemented a face-to-face Regulatory Competency Programme and an Online Programme abreast with the change in global learning methods that had entered the transition phase to endemic status starting April 1, 2022 in the education arena.

For the year 2022, ERCD conducted a new regulatory competency course titled Basic Scaffolding Operator Course (BSOC) under the Skills Development Corporation Fund (PTPK) programme through the Ministry of Human Resources, Malaysia.

Gambar aktiviti kursus Penyelia KKP (OSHC) / OSHC course activity images



LAPORAN AKTIVITI BAHAGIAN KEMAHIRAN KESELAMATAN DAN KESEDARAN (SASD) 2022

Bahagian Kesedaran dan Kemahiran Keselamatan (SASD) melaksanakan kursus-kursus yang disenaraikan seperti berikut:

- 1) Kursus Pasport Keselamatan
- 2) Kursus Kesedaran KKP
- 3) Kursus Kemahiran KKP
- 4) Kursus Jurulatih KKP

Sepanjang tahun 2022, SASD berjaya melatih seramai lebih kurang 40,400 peserta melalui 1,900 program yang ditawarkan. Terdapat juga beberapa program yang telah dikemaskini dan juga program baru yang dilaksanakan bagi memenuhi keperluan industry.

- 1) Pelaksanaan Program Pasport Keselamatan dengan modul yang terkini setelah semakan dijalankan dan diselesaikan

SAFETY AND AWARENESS SKILLS DEPARTMENT (SASD) ACTIVITY REPORT 2022

The Safety and Awareness Skills Department (SASD) implemented a list of courses as follows:

- 1) Safety Passport Course
- 2) OSH Awareness Course
- 3) OSH Skills Course
- 4) OSH Trainer Course

Throughout the year 2022, SASD had successfully trained approximately 40,400 participants through 1,900 programmes that were offered. There were also several programmes that were updated including new programmes which were implemented to meet the needs of the local industry.

- 1) Implementation of the Security Passport Programme with the latest modules after the review was carried out and completed.

Bil. No.	Nama Program setelah dikemaskini <i>Name of Programme after update</i>	Tarikh dilaksanakan <i>Date of implementation</i>	Ringkasan/Catatan <i>Summary/Notes</i>
1.	NIOSH-TM Pasport Keselamatan (NTMSP) <i>NIOSH-TM Safety Passport (NTMSP)</i>	3 Julai 2022 <i>3 July 2022</i>	Penjadualan kursus telah mula ditawarkan ke seluruh Pejabat Wilayah NIOSH termasuk di SASD <i>Course scheduling begun to be offered to all NIOSH Regional Offices including SASD</i>
2.	Pasport Penjualan HSE (PRHP) Petronas <i>PETRONAS Retailer HSE Passport (PRHP)</i>	25 Oktober 2022 <i>25 October 2022</i>	
3.	NIOSH-CENVIRO Pasport Keselamatan (NCSP) <i>NIOSH Cenviro Safety Passport (NCSP)</i>	Disember 2022 <i>December 2022</i>	Kursus pertama akan dilaksanakan pada Disember 2022 dan seterusnya akan ditawarkan di SASD dan NIOSH Johor <i>The initial course will be implemented in December 2022 and thereafter offered at SASD and NIOSH Johor</i>

2) Pelaksanaan Program Pasport Keselamatan dengan modul yang baru

2) *Implementation of Safety Passport Programmes with new modules*

Bil. No.	Nama Program setelah dikemaskini <i>Name of Programme after update</i>	Tarikh dilaksanakan <i>Date of implementation</i>	Ringkasan/Catatan <i>Summary/Notes</i>
1.	NIOSH-TENAGA Pasport Ketua Keselamatan (NTSLP) <i>NIOSH-TENAGA Safety Leader Passport (NTSLP)</i>	23 November 2022 <i>23 November 2022</i>	Kursus kerjasama NIOSH dan TNB dibangun dan dilaksanakan bagi meningkatkan prestasi KKP di tapak kerja melalui latihan penyeliaan yang komprehensif <i>NIOSH and TNB collaboration courses were developed and implemented to improve OSH performance at the workplace through comprehensive supervisory training</i>
2.	Pasport Keselamatan Kesedaran KKP (OSHP) <i>OSH Awareness Safety Passport (OSHP)</i>	14 and 15 Disember 2022 <i>14 and 15 December 2022</i>	Program penjenamaan semula Pasport Keselamatan Sistem Kontraktor (CSPS) ini adalah bertujuan menyediakan latihan kesedaran di kalangan pekerja sektor awam dan swasta berkaitan kawalan risiko dan tidak hanya bertumpu kepada kontraktor <i>The rebranding of the Contractor Safety Passport System (CSPS) programme is aimed at providing awareness training related to risk control that is not only focused on contractors but also to public and private sector workers</i>

3) Pelaksanaan Program Kemahiran Keselamatan khas untuk wanita

3) *Implementation of the Safety Skills Programme especially for women*

Bil. No.	Nama Program setelah dikemaskini <i>Name of Programme after update</i>	Tarikh dilaksanakan <i>Date of implementation</i>	Ringkasan/Catatan <i>Summary/Notes</i>
1.	Bekerja Selamat di Tempat Tinggi untuk Wanita (WAH) <i>Working Safely at Height for Women (WAH)</i>	25-26 Julai 2022 <i>25-26 July 2022</i>	Program latihan ini dikhaskan kepada wanita bagi memberi peluang dan ruang mempertingkatkan kemahiran KKP dan keyakinan untuk berturut sama menyumbang kepada industri
2.	Asas Keselamatan Pengendalian Trak Foklift untuk Wanita <i>Basic Safe Handling of Forklift Truck For Women</i>	5-6 Disember 2022 <i>5-6 December 2022</i>	The training programme is designed for women so as to provide opportunities and space for them to improve their OSH skills and confidence to contribute to the industry



Kursus Bekerja di Tempat Tinggi untuk Wanita (WAH)
Working Safely at Height for Women (WAH)



Kursus Keselamatan Pengendalian Trak Foklif untuk Wanita
Basic Safe Handling of Forklift Truck for Women Course



Kursus NIOSH-TENAGA Pasport Ketua Keselamatan (NTSLP)
NIOSH-TENAGA Safety Leader Passport (NTSLP) Course



Kursus Latihan Pasport Kesedaran Keselamatan KKP (OSHAP)
OSH Awareness Safety Passport (OSHAP) Training Programme



KHIDMAT RUNDINGAN CONSULTANCY SERVICES



AKTIVITI KHIDMAT RUNDINGAN

Pengenalan

Aktiviti khidmat rundingan merupakan salah satu fungsi utama NIOSH dalam memberikan penyelesaian yang lebih optimum dan praktikal terhadap isu Keselamatan dan Kesihatan Pekerjaan (KKP) di tempat kerja terutama kepada industri dan juga sektor awam seperti yang termaktub di dalam objektif penubuhan NIOSH.

Jabatan Perundangan, Penyelidikan dan Pembangunan (CRDD) telah beroperasi sejak 2008 bagi menjalankan salah satu aktiviti teras NIOSH iaitu aktiviti khidmat rundingan berkaitan dengan KKP kepada industri untuk penambahbaikan di tempat kerja. Berikut adalah kategori khidmat rundingan yang disediakan:

- Pematuhan Perundangan (Regulatory Compliance) – Khidmat rundingan berkaitan pematuhan perundangan oleh pihak majikan dalam memastikan keselamatan dan kesihatan di tempat kerja berdasarkan Akta Keselamatan dan Kesihatan Pekerjaan (AKKP) 1994.
- Khidmat Nasihat (Advisory Services) – Khidmat rundingan berkaitan pelaksanaan aktiviti-aktiviti dalam menyediakan tempat kerja yang selamat dan sihat mengikut keperluan sesuatu organisasi.
- Perkhidmatan Teknikal (Technical Services) - Khidmat rundingan berkaitan analisis dan ujian dalam menyediakan pembuktian saintifik bagi sampel-sampel yang dihantar ke makmal OSHECT NIOSH.
- Penyelesaian KKP (OSH Solutions) – Khidmat rundingan berkaitan pembangunan sistem pengurusan dan pemantauan status prestasi keselamatan dan kesihatan pekerjaan.

Ini selaras dengan misi NIOSH dalam membantu industri melaksanakan KKP di tempat kerja. Dengan menyediakan lebih daripada 50 jenis perkhidmatan, aktiviti khidmat rundingan KKP di NIOSH dikategorikan seperti Rajah 1.

CONSULTANCY SERVICES

Introduction

Consultancy services that are efficient is one of the key functions provided by NIOSH's in order to deliver optimal and practical solutions related to occupational safety and health issues at the workplace for various industries including the public sector as stated in the establishment objectives of NIOSH.

The Consultation, Research and Development Department (CRDD) at NIOSH has been operating since 2008 to carry out one of the organisation's core activities which is, consultancy services related to improvement of OSH at the workplace. The following are the categories of consultancy services provided by NIOSH for various industries (and also for the public sector):

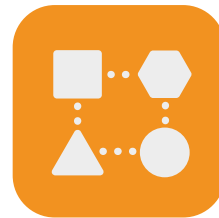
- *Regulatory Compliance – Consultancy services related to legal compliance by the employer in ensuring safety and health at work based on the Occupational Safety and Health Act 1994.*
- *Advisory Services - Consultancy services related to the implementation of activities that would provide a safe and healthy workplace parallel to the needs of an organisation.*
- *Technical Services - Consultancy services related to laboratory analysis and testing that would provide scientific results and evidence for samples sent to NIOSH's OSHECT laboratory.*
- *OSH Solutions – Consultancy services related to the development of management systems and monitoring of performance status related to occupational health and safety.*

All consultancy services activities are consistent with NIOSH's mission in assisting the local industry to implement OSH at the workplace. By providing more than 50 types of services, consultancy services activities related to OSH at NIOSH are categorized as noted in Figure 1 below.

Pematuhan Perundangan KKP (RC)
OSH Regulatory Compliance



Penyelesaian KKP (OS)
OSH Solutions



Khidmat Nasihat KKP (AS)
Advisory Services



Perkhidmatan Analisa/Teknikal Makmal (TS)
Technical Services



Penyelidikan Kontrak
Contract Research (CR)

Kategori Khidmat Rundingan NIOSH.
Categories of NIOSH Consultancy Services

PEMATUHAN PERUNDANGAN (RC)

Aktiviti Pematuhan Perundangan yang dijalankan untuk membantu majikan menyelesaikan masalah di tempat kerja dan menyediakan laporan perundangan berdasarkan kepada pematuhan terhadap Peraturan Keselamatan dan Kesihatan Pekerjaan.



PENYELESAIAN KKP (OS)

Confined Space Risk Assessment (CSRA)
OSH Management System (OSHMS)

Ergonomic Risk Assessment (ERA)



Aktiviti yang dijalankan untuk membantu majikan menyelesaikan masalah di tempat kerja dan menyediakan laporan penyelesaian KKP untuk penambahbaikan tempat kerja.



Safety Audit (SA)
Baseline Assessment Study (BAS)
Job Hazard Analysis (JHA) / HIRARC
Behavior Base Safety (BBS)

KHIDMAT NASIHAT KKP (AS)



Aktiviti perkhidmatan perundingan yang dijalankan untuk membantu majikan menyelesaikan masalah KKP di tempat kerja.



TOTAL WELLNESS HEALTH PROMOTION (TWHP)



HIRARC



CUSTOMIZE TRAINING

PERKHIDMATAN TEKNIKAL (TS)



Aktiviti yang dijalankan untuk menganalisis sampel dalaman dan luaran untuk parameter yang telah diakreditasi.



- **Menjalankan analisis terhadap sampel alam sekitar, biokimia dan mikrobiologi**
- **Membangunkan Kaedah Ujian dan Pengesahan (Validasi) Ujian**
- **Makmal Analisis Kebersihan Industri (IHAI) - contohnya: Mikrobiologi, Kimia**



Laporan Aktiviti

Jabatan Perundingan, Penyelidikan dan Pembangunan (CRDD) merekodkan pencapaian yang membanggakan dengan pencapaian 112% bagi penerimaan dan analisa Jumlah Sampel (TS) bagi membantu industri dan negara. NIOSH telah menerima banyak sampel kajian di seluruh negara bagi menganalisis kandungan asbestos dan pelarut organik. Tambahan sampel pelitup muka adalah penyumbang terbesar dalam perkhidmatan di CRDD. Jumlah sampel adalah sebanyak 9,893 sampel berbanding 8,855 sampel yang disasarkan. Pencapaian aktiviti khidmat rundingan berdasarkan kepada kategori dan jumlah sampel analisis makmal yang dicapai bagi tahun 2022 secara terperinci adalah seperti Rajah 2. Pencapaian pada tahun 2022 telah mencapai sasaran sebanyak 80% daripada yang disasarkan iaitu 658 projek berbanding 822 projek yang disasarkan. Penyelesaian KKP mencatatkan pencapaian tertinggi iaitu 155% diikuti Khidmat Nasihat KKP dan Pematuhan Perundangan KKP. Di samping itu, dengan pensijilan sistem kualiti makmal (ISO 17025) dan kejayaan mendapat pengiktirafan sebagai makmal cemerlang selama lebih 10 tahun.

Activity Report

Consultation, Research and Development Department (CRDD) recorded an outstanding achievement of 112% in acquiring and analysis of Total Sample (TS) in servicing the industry and the country. NIOSH had received many study samples from around the country to have asbestos content and organic solvents analysed. The increase of additional face mask samples was the largest contributor at CRDD. Total samples were 9,893 compared to the target set of 8,855 samples. Achievement of consultancy services based on category and amount of laboratory analysis samples received for the year 2022 is detailed in Figure 2. For the year 2022 the achievement was 80% of the set target which is 658 projects compared to 822 that were targeted. OSH solutions noted the highest achievement of 155% followed by OSH Advisory Service and OSH Regulatory Compliance (RC). In addition, with the achievement of the laboratory quality system certification (ISO 17025) and the successful recognition as an excellent laboratory for over 10 consecutive years, these achievements had increased NIOSH performance in consultancy services.



Rajah 2: Bilangan Aktiviti Khidmat Rundingan Tahun 2022
Figure 2: Total Consultancy Services Activities for the year 2022

Kategori Category	Sasaran (Projek) Target (Project)	CRDD					SWRO	SBRO	Jumlah Keseluruhan Projek Selesai Total Completed Projects (Jan-Dec)	Peratus Projek Selesai Jan-Dis Total Percentage Completed Projects (Jan-Dec)	Jumlah Diselesaikan (Jan-Nov) Total Completed (Jan-Nov)	Jumlah Diselesaikan (Dis) Total Completed (Dec)
		HQ	EEC	KTH	PNG	KTN						
Pematuhan Perundangan Regulatory Compliance (RC)	135	122	23	24	13	11	9	7	209	155%	91	118
Penyelesaian KKP OSH Solution (OS)	70	40	4	9	5	0	0	5	63	90%	57	6
Khidmat Nasihat Advisory Services (AS)	48	5	0	3	0	1	0	0	9	19%	9	0
Perkhidmatan Teknikal (TS) Technical Services (TS)	822	649	9	-	-	-	-	-	658	80%	613	45
Penyelidikan Kontrak Contract Research (CR)	1	0	-	-	-	-	-	-	0	0%	0	0
Jumlah Projek Total Projects	1,076	816	36	36	18	9	9	12	939	87%	770	169
Jumlah Sample (TS) Total Samples (TS)	8,855	9,700	193	-	-	-	-	-	9,893	112%	9,013	880

** Bilangan aktiviti mengikut kategori khidmat rundingan dan konsultasi NIOSH yang beroperasi dan telah dijalankan di Ibu Pejabat NIOSH Bandar Baru Bangi, serta cawangan di Pusat Kecemerlangan Ergonomik (EEC) bagi Pejabat Wilayah Selatan (Johor Bahru, Melaka dan Pengerang), Pejabat Wilayah Pantai Timur (Kerteh dan Kuantan), Pejabat Wilayah Utara (Pulau Pinang), Pejabat Wilayah (Sabah) dan juga Pejabat Wilayah (Sarawak).

** Number of activities following the categories of consultancy services and NIOSH consultations that were operational and had been carried out at NIOSH Headquarters in Bandar Baru Bangi, as well as at the Ergonomic Excellence Centers (EEC) for Southern Regional Offices (Johor Bahru, Melaka and Pengerang), East Coast Regional Offices (Kerteh and Kuantan), Northern Regional Office (Penang), Regional Office (Sabah) and also Regional Office (Sarawak).





Bolehkah kami memenuhi penawaran dan permintaan industri dengan kapasiti pekerja semasa?

Can we fulfill industry demand with the current capacity of employees?

Projek Khidmat Rundingan bagi Pematuhan Perundangan (RC):

- i. Kualiti Udara Dalam (IAQ)
- ii. Penilaian Risiko Bunyi (NRA)
- iii. Pemeriksaan dan Pengujian Sistem Pengudaraan Ekzos Setempat (LEV)
- iv. Penilaian Risiko Kesihatan Bahan Kimia (CHRA)
- v. Pengawasan Perubatan (MS)
- vi. Pemantauan Pendedahan Bahan Kimia (CEM)

Projek pematuhan perundangan (RC) telah dijalankan oleh NIOSH dengan jaringan kerjasama dengan pelbagai pihak syarikat dan agensi. Aktiviti ini melibatkan Pakar Teknikal NIOSH dan Orang yang Kompeten (OYK) NIOSH yang berlangsung sepanjang tahun 2022.

Consultancy Services Project for Regulatory Compliance (RC):

- i. Indoor Air Quality (IAQ)
- ii. Noise Risk Assessment (NRA)
- iii. Inspection & Testing of Local Exhaust Ventilation System (LEV)
- iv. Chemical Health Risk Assessment (CHRA)
- v. Medical Surveillance (MS)
- vi. Chemical Exposure Monitoring (CEM)

The regulatory compliance (RC) project was carried out by NIOSH with a network of cooperation from many companies and agencies. This activity took place throughout 2022 and it involved NIOSH Technical Experts and NIOSH Competent Person.



Program IAQ di bawah kendalian CRD-KTN bertempat di Kapal Diraja Pahang di Pangkalan Tentera Laut Kuantan, Pahang.
IAQ Programme organised by CRD-KTN and conducted on the Pahang Royal Ship at the Naval Base in Kuantan, Pahang



Program IAQ di bawah kendalian CRD-PNG bertempat di Makmal Keselamatan dan Kualiti Makanan NIOSH Pulau Pinang.
IAQ programme organised by CRD_PNG and conducted at the NIOSH Food Safety and Quality Laboratory in Penang.



Program NRA di bawah kendalian CRD-PNG di BDB Infra Sdn. Bhd., Kulim, Kedah.
NRA Programme organised by CRD-PNG at BDB Infra Sdn. Bhd, Kulim, Kedah



Program NRA di bawah kendalian CRD-KTH di SAGENE Sdn. Bhd.
NRA Programme organised by CRD-KTH at SAGENE Sdn. Bhd.



Aktiviti pemeriksaan LEV di Hitachi Bandar Baru Bangi, Selangor.
LEV inspection activity at Hitachi Bandar Baru Bangi, Selangor.





Aktiviti CHRA telah dilaksanakan bagi lima (5) loji perawatan air Pengurusan Air Pahang Berhad (PAIP) bertempat di Pekan, Temerloh dan Bentong, Pahang. *CHRA activity conducted for five (5) water treatment plants belonging to Pahang Water Management Berhad (PAIP) in Pekan, Temerloh and Bentong, Pahang.*



Aktiviti pengumpulan data dan lawatan tapak projek CHRA bertempat di Sunway Hotel Big Box, Johor. *Data collection activity and visit to CHRA project site at Sunway Hotel Big Box, Johor.*



Aktiviti Medical Surveillance di Makmal Keselamatan dan Kualiti Makanan Pulau Pinang. *MS activity at the NIOSH Food Safety and Quality Laboratory in Penang*



Aktiviti pemantauan bahan kimia (CEM) kepada pasukan penyelenggaraan Projek CEM bertempat di PS Pipeline Sdn. Bhd., Selangor. *CEM activity conducted on the maintenance team for Project CEM at PS Pipeline Sdn. Bhd., Selangor.*

ANALISA KEPERLUAN PENAMBAHBAIKAN KKP DI TEMPAT KERJA DAN KESEDARAN KUALITI UDARA DALAMAN SEMASA PANDEMIK COVID-19 (WISME)

AN ANALYSIS ON THE NEED OF OSH IMPROVEMENTS AT THE WORKPLACE AND INTERIOR AIR QUALITY AWARENESS DURING COVID-19 PANDEMIC (WISME)

INFO

Inisiatif Aspirasi Keluarga Malaysia: Pemantauan Asas Kualiti Udara Dalam dan Luar Kepada Perusahaan Kecil dan Sederhana

Ditulis oleh:
Siti Norhuda Abdul Aziz
Penolong Pegawai Tadbir
National Institute of Occupational Safety & Health (NIOSH)
Email: alicha@niosh.gov.my

Kualiti udara dalam meranangkan bagaimana udara dalam boleh memberikan kesan kepada kesihatan, kesejahteraan dan kebolehan untuk bekerja. Antara aspek yang mempengaruhi kualiti udara dalam adalah suhu, kelembapan relatif, kulat, bakteria, pengudaraan yang tidak baik, dan juga pencemaran kepada bahan kimia.

Kualiti udara dalam yang tidak baik akan menyumbang kepada ketidakelesaan, kesan kepada kesihatan, ketidakhadiran kerja dan produktiviti yang rendah. Kualiti udara dalam yang baik akan memberi kesan kepada kesihatan yang baik kepada penghuni bangunan sekaligus menyumbang kepada kesejahteraan dan kesejahteraan.

NIOSH melalui Jabatan Perundingan, Penyelidikan dan Pembangunan berperanan menyediakan khidmat rundingan berkaitan keselamatan dan kesihatan pekerjaan bagi membantu industri dalam melaksanakan pematuhan Akta Keselamatan dan Kesihatan Pekerjaan (AKKP) 1994. Selain bagi tujuan pematuhan, khidmat rundingan juga disediakan dalam membantu industri mewujudkan persekitaran kerja yang selamat dan sihat melalui khidmat nasihat dan penyelesaian KKP. Salah satu khidmat rundingan yang dijalankan ialah aktiviti pentaksiran kualiti udara dalam. Dalam konteks tempat kerja, pentaksiran kualiti udara dalam amat penting dengan memastikan kualiti udara dalam dalam dikawal pada dan langkah kawalan yang sewajarnya dilaksanakan.

Memandangkan perusahaan Kecil dan Sederhana (PKS) merupakan 97% daripada jumlah keseluruhan pertubuhan perniagaan di Malaysia, maka PKS telah dipilih sebagai kumpulan sasaran yang akan menerima manfaat daripada program ini.

Umum mengetahui bahawa dua tahun kebelakangan ini wabak COVID-19 telah memberikan impak yang besar khususnya kepada kelangsungan operasi perniagaan akibat sekatan pergerakan. Pelbagai strategi dan usaha bagi mengawal penularan di tempat kerja bagi menghidupkan semula aktiviti ekonomi negara. Selain daripada mewujudkan jadual pengaliran bekerja, antara langkah kawalan lain yang dipraktikkan adalah pematuhan SOP COVID-19 termasuklah pemakaian pelupuk muka, ujian saringan, keperluan kuarantin dan kriteria vaksin dalam memastikan operasi optimum terutamanya kepada industri perkhidmatan.

Melalui inisiatif Aspirasi Keluarga Malaysia (AKM) yang dilaksanakan oleh Kementerian Sumber Manusia (KSM), program pemantauan asas kualiti udara dalam ke atas syarikat bertaraf Perusahaan Kecil dan Sederhana (PKS) telah diperkenalkan. Pemantauan asas kualiti udara dalam yang dilaksanakan berdasarkan Panduan Pengudaraan dan Kualiti Udara Dalam bagi Tetap dan Bukan Kediaman Semasa Pandemi COVID-19 oleh Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP) ini merupakan satu program yang dijalankan oleh NIOSH dalam usaha memberi kesedaran tentang kepentingan kualiti udara dalam bagi mengukuhkan penularan COVID-19 di tempat kerja. Sehubungan itu, Kerajaan Malaysia yang menitikberatkan elemen Keluarga Malaysia prihatin dengan keadaan ini dan telah menyediakan Pasai Perkhidmatan KKP: Kawalan Risiko Jangkitan COVID-19 Pengudaraan bagi PKS.

Panduan ini disediakan untuk memastikan pekerja dilindungi daripada kualiti udara dalam yang kurang baik yang boleh menjejaskan kesihatan, kesejahteraan mereka

Pembuatan	Perkhidmatan dan Sektor Lain
Jualan Tahunan: RM15 juta < RM50 juta ATAU Pekerja: Dari 75 hingga < 200	Jualan Tahunan: RM3 juta < RM20 juta ATAU Pekerja: Dari 30 hingga < 75
Jualan Tahunan: RM300,000 < RM15 juta ATAU Pekerja: Dari 5 hingga < 75	Jualan Tahunan: RM300,000 < RM3 juta ATAU Pekerja: Dari 5 hingga < 30
Jualan Tahunan: < RM300,000 ATAU Pekerja: < 5	Jualan Tahunan: < RM300,000 ATAU Pekerja: < 5

Kategori perusahaan kecil dan sederhana mengikut definisi SME Corp

4 NIOSH Malaysia Newsletter | May 2022



Aktiviti WISME yang dijalankan di HS Optimus Wood Products Sdn Bhd
WISME activity conducted at HS Optimus Wood Products Sdn. Bhd.

INFO

dan seterusnya mengurangkan produktiviti pekerja. Mengikut Seksyen 15 dan Seksyen 17 Akta Keselamatan dan Kesihatan Pekerjaan 1994 (OSHA), AKKP adalah kewajipan am majikan terhadap pekerja mereka. Oleh itu, NIOSH memainkan peranan melaksanakan sebahagian daripada keperluan kualiti udara dalam (atau Pemeriksaan Semak Lalu 'Walkthrough Inspection' (WI)).

Baghian ini menyediakan rangka kerja penemuan kepada pihak pengurusan premis oleh piasan penilai dalam menilai keadaan sedia ada bangunan berkenaan status kualiti udara dalam. NIOSH menilai aktiviti kualiti udara semasa di kawasan terpilih berdasarkan amalan praktik terbaik, seperti yang ditunjukkan dalam Kod Amalan Industri Kualiti Udara Dalam 2010 (ICOP IAQ 2010) untuk menentukan sama ada persekitaran dalam semasa berada dalam keadaan yang memuaskan atau sebaliknya. Pemeriksaan lalintas pada aktiviti kualiti udara dalam ini terhad kepada tiga pemeriksaan iaitu:

- i. Aduan penghuni bangunan
- ii. Pemantauan bagi parameter terpilih
- iii. Penggunaan sistem pengudaraan

Program ini dilaksanakan kepada PKS yang terpilih. Sebanyak 100 PKS menerima manfaat daripada fasa pertama program ini yang sedang berlangsung sejak Mac dan dijangka akan berakhir pada Jun 2022.

```

    graph TD
      A[Pendaftaran] --> B[Analisa Keperluan Penambahbaikan Tempat Kerja (Workplace Improvement Need Analysis)]
      B --> C[Pemantauan asas kualiti udara dalam (Panduan Pengudaraan dan Kualiti Udara Dalam bagi Tetap dan Bukan Kediaman Semasa Pandemi COVID-19)]
      C --> D[Laporan penilaian kualiti udara dalam dan cadangan penambahbaikan KKP tempat kerja]
    
```



Aktiviti WISME di Melissa Spa Bangi
WISME activity conducted at Melissa Spa Bangi, Selangor.



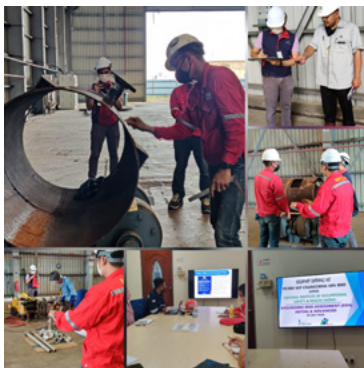
Aktiviti WISME di Atoz Solution Sdn. Bhd, Kuantan Pahang.
WISME activity at Atoz Solution Sdn. Bhd., Kuantan, Pahang.

Projek Khidmat Rundingan bagi Penyelesaian KKP (OS):

- i. Penilaian Risiko Ergonomik
- ii. Audit Keselamatan

Consultancy Services Project for OSH Solutions (OS):

- i. Ergonomic Risk Assessment (ERA)
- ii. Safety Audit



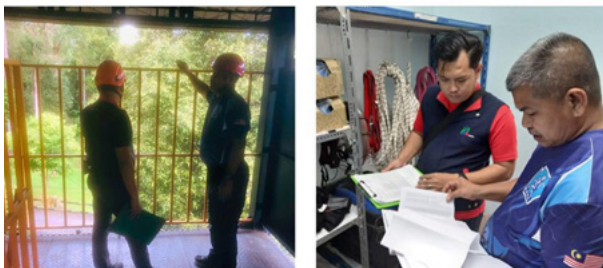
Aktiviti Penilaian Risiko Ergonomik (ERA) di Petrosep Engineering SB, Paka, Terengganu.
ERA activity at Petrosep Engineering SB, Paka, Terengganu.



Pembentangan Laporan Penilaian Risiko Ergonomik (ERA) di Institut Jantung Negara (IJN), Kuala Lumpur, Malaysia.
ERA Report Presentation at National Heart Institute (IJN), Kuala Lumpur, Malaysia.

Projek Audit Keselamatan Elemen Latihan Kem Wawasan Negara

Projek Audit Keselamatan dan Kesihatan merupakan projek kerjasama dengan Institut Kepimpinan dan Kecemerlangan Kepimpinan (i-Lead), Kementerian Belia dan Sukan (KBS). Projek ini melibatkan 15 Kem Wawasan Negara di seluruh Malaysia. Elemen - elemen yang terkandung di dalam sesi audit tersebut adalah pemeriksaan dokumentasi Keselamatan dan Kesihatan Pekerjaan (KKP) termasuk pembangunan dokumen audit bagi pengurusan kem dan pemeriksaan teknikal latihan fizikal seperti litar kembara halangan dan litar tali tinggi. Pihak NIOSH juga melaksanakan pemeriksaan dan verifikasi peralatan tali tinggi yang digunakan oleh kem. Audit ini berdasarkan kepada keperluan perundangan KKP, garis panduan tempatan dan standard antarabangsa yang dijalankan oleh pemeriksa peralatan perlindungan diri (PPE Inspector) dan juruaudit yang kompeten.



Sesi Audit KKP MFLS Kem Wawasan Negara Langkawi yang melibatkan wakil NIOSH dengan pengurusan kem, dan barisan jurulatih.

OSH audit session for MFLS at the Langkawi National Vision Camp with a NIOSH representative, camp management and camp trainers.

Safety Audit Project for Wawasan Negara Camp

The Safety and Health Audit Project is a collaboration project with the Institute of Leadership and Excellence in Leadership (i-Lead) under the umbrella of the Malaysian Ministry of Youth and Sports. The project involves 15 Wawasan Negara Camps across the country. Elements contained within the audit session is an inspection of occupational safety and health documentation. It also includes development of audit documents for camp management and technical examination on physical exercises such as obstacle circuit course and high ropes course. NIOSH also performed inspection and verification on high-rope equipment used by the camp. This audit is based on OSH Regulatory Compliance, local guidelines and international standards. It is conducted by an inspector specialised in personal protective equipment (PPE), and a competent auditor.



Audit KKP MFLS Kem Wawasan Negara Kundasang bagi elemen latihan tali tinggi yang melibatkan semakan dokumen dan prasarana fizikal oleh NIOSH bersama wakil pengurusan, barisan jurulatih dan kakitangan kem.

OSH audit for MFLS Kundasang National Vision Camp involving high ropes training document review, and a physical infrastructure check conducted by NIOSH with the camp management representatives, coaches and camp staff.



Bengkel semakan manual ERP SSM di Zenith Hotel, Putrajaya.
Workshop to check and review the emergency response plan (ERP) manual for Companies Commission of Malaysia (SSM) held at Zenith Hotel, Putrajaya.

Projek Khidmat Rundingan bagi Khidmat Nasihat KKP (AS):

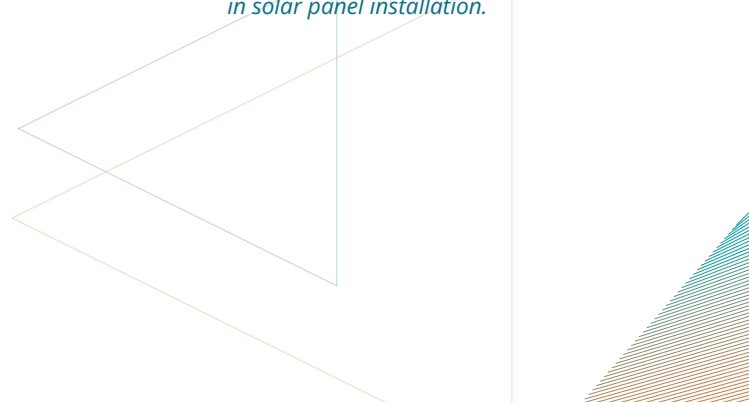
Consultancy Service Project for OSH Advisory Service (AS)



Aktiviti analisis penambahbaikan tempat kerja (WINA) di H Drones & Robotics, Cyberjaya, Selangor.
Workplace Improvement Need Analysis (WINA) activity at H Drones & Robotics, Cyberjaya, Selangor.



Aktiviti WINA di Suria and Sonne Sdn. Bhd., Sepang, Selangor. Suria and Sonne adalah sebuah syarikat perkhidmatan pemasangan panel solar.
WINA activities at Suria and Sonne Sdn. Bhd., Sepang, Selangor. Suria and Sonne is a service company specialising in solar panel installation.





Program intervensi pemanduan berhemah di tempat kerja bersama pencarum PERKESO bertempat di Merlin Entertainments Studios (Malaysia) Sdn. Bhd., Malaysia bersama pihak PERKESO dan barisan peserta.
Drive Safe At Work Intervention Programme with SOCSO held at Merlin Entertainment Studios (Malaysia) Sdn. Bhd., Malaysia with SOCSO representatives and participants.



Program Total Wellness Health Program (TWHP) di Hibiscus Oil & Gas Petroleum Malaysia Limited.
Total Wellness Health Programme (TWHP) di Hibiscus Oil & Gas Petroleum Malaysia Limited.



KKP untuk Aktiviti Pembalakan Siri 2. Lawatan ke tapak kerja pembalakan dan bengkel pembangunan Pengenalpastian Bahaya, Penilaian Risiko dan Kawalan Risiko (HIRARC) untuk renjer hutan dan penjaga hutan seluruh Malaysia.

OSH for Logging Activities Series 2. Visits to logging work sites and Hazard Identification, Risk Assessment and Risk Control (HIRARC) workshops for forest rangers and forest guardians in Malaysia.



Majlis Pelancaran program khidmat rundingan Program Bantuan Pekerja (EAP) dijalankan oleh NIOSH yang telah di rasmikan oleh YB Datuk Wilson Ugak Anak Kumbong.

Launching Ceremony of the consultancy service programme Employee Assistance Programme (EAP) was conducted by NIOSH and officiated by YB Datuk Wilson Ugak Anak Kumbong.



PENYELIDIKAN DAN PEMBANGUNAN

*RESEARCH AND
DEVELOPMENT*



Penyelidikan dan Pembangunan sebagai Teras NIOSH

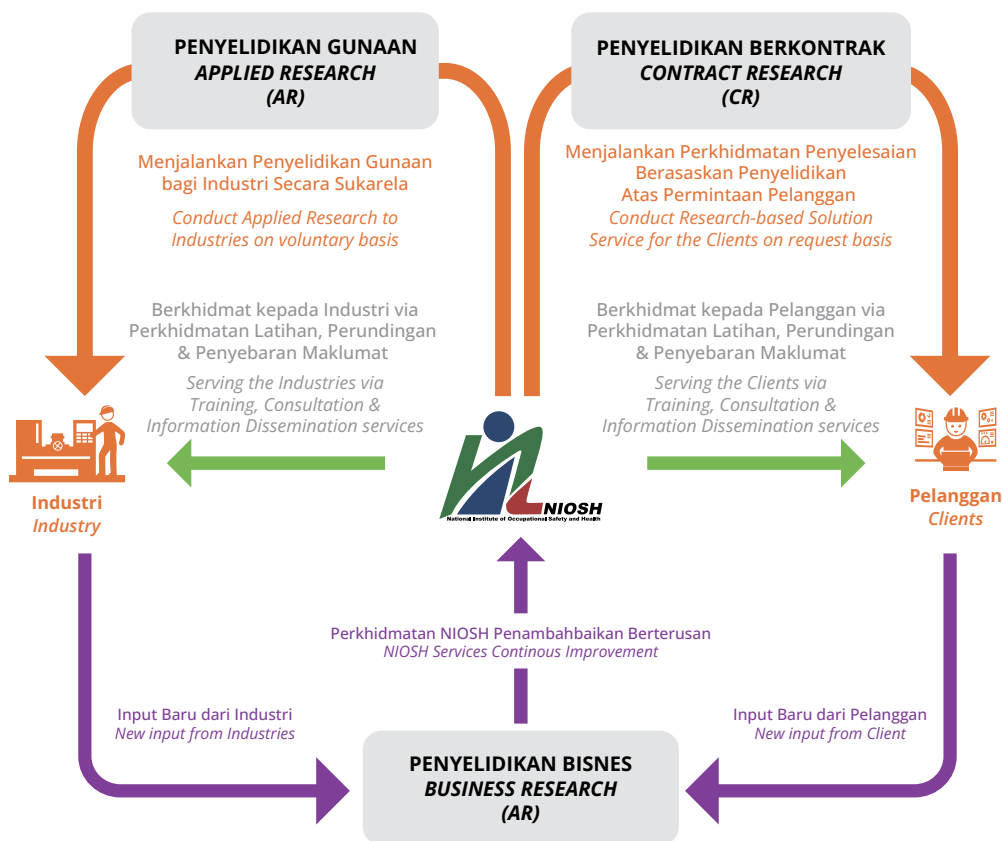
NIOSH percaya penyelidikan dan pembangunan adalah satu instrumen penyelesaian jangka panjang bagi setiap isu keselamatan dan kesihatan (KKP) yang dihadapi industri. Oleh yang demikian, bidang penyelidikan dan pembangunan di NIOSH telah diangkat ke peringkat yang lebih baik dengan menjadikannya sebagai salah satu teras utama dalam tempoh satu dekad ini selaras dengan objektif penubuhannya.

Secara dasarnya, kerangka penyelidikan di NIOSH yang mampu menyelesaikan pelbagai masalah serta isu-isu yang dihadapi negara adalah seperti berikut:

Research and Development is a Core Function at NIOSH

NIOSH believes that research and development is an instrument for long term problem-solving for OSH matters that is experienced by local industries. Therefore, the field of research and development at NIOSH was raised higher and aligned with the institution's objective over decade now. Basically, the research framework at NIOSH is able to solve various problems and issues that the country faces.

The foundational framework of research at NIOSH has the capacity to resolve many issues faced by both the private and public sectors in Malaysia. Refer to the following figure for more information.



Kerangka Aktiviti Penyelidikan NIOSH
 NIOSH Research Activity Framework

Untuk melaksanakan matlamat penyelidikan dan pembangunan diperingkat teras, Pusat Pengurusan Penyelidikan (RMC) telah ditubuhkan di NIOSH pada tahun 2011. Pusat ini menjadi penggerak utama bagi NIOSH supaya dapat menerokai bidang penyelidikan dan pembangunan dengan lebih maju dan terancang. Dengan wujudnya pusat ini, NIOSH dapat menzahirkan beberapa hasrat seperti berikut:

- i. Melaksanakan penyelidikan KKP sebagai solusi isu di industri;
- ii. Memangkin penyelidikan berimpak tinggi menerusi kolaborasi strategik;
- iii. Mengoptimumkan penggunaan sumber sedia ada dalam menjalankan penyelidikan;
- iv. Menyelaras pelaksanaan penyelidikan menerusi pendekatan pemantauan yang berkesan; dan
- v. Menyebarkan hasil penyelidikan kepada semua pihak berkepentingan melalui platform dan medium yang bersesuaian.

In order to implement research and development goals at a core level, the Research Management Centre (RMC) was established by NIOSH in 2011. This centre is the main driving force for NIOSH to be able to explore the field of research and development in a more advanced and well planned manner. With the existence of this centre, NIOSH is able to express several intentions as follows:

- i. To carry out OSH research as a solution to issues faced by the industry;*
- ii. To begin high impact research through strategic collaboration;*
- iii. To optimise the use of existing resources in conducting research;*
- iv. To coordinate the implementation of research through an effective monitoring approach; and*
- v. To disseminate research results to all relevant parties through appropriate platforms and mediums.*



NIOSH telah membentuk dua (2) jawatankuasa iaitu Jawatankuasa Penyelidikan dan Pembangunan (JPP) di peringkat Lembaga Pengarah dan Jawatankuasa Teknikal, Perundingan dan Penyelidikan (JTTP) di peringkat Pengurusan NIOSH sebagai menjalankan proses semak dan imbang serta menjamin kualiti penyelidikan yang sedang dijalankan.

NIOSH formed two (2) committees namely the Research and Development Committee (RDC) at the Board of Directors and Technical Committee levels; and, a Consultancy and Research Committee (CRC) at the management level so as to conduct reviews that would guarantee the quality of ongoing research.

Bidang penyelidikan yang dijalankan oleh NIOSH meliputi pelbagai bidang termasuklah:
Research activities spearheaded by NIOSH covers a wide range of fields, including:



Aktiviti Penyelidikan di NIOSSH

Catatan rekod sehingga kini menunjukkan NIOSSH berjaya melahirkan lebih daripada 70 penyelidik dalaman yang terlibat secara langsung dalam pelbagai projek penyelidikan KKP. Dalam kumpulan ini, sebanyak 82 projek penyelidikan termasuk projek yang masih dilaksanakan dan yang sudah dilengkapkan.

Research Activities at NIOSH

To-date records show that NIOSH has successfully produced more than 70 internal researchers who are directly involved in various OSH research projects. In this group, a total of 82 research projects are projects that are on-going and those that have been completed.

Bil.	Status Projek Penyelidikan / Research Project Status	Keseluruhan / Subtotal
1	Projek Siap / Completed Projects	63
2	Projek Sedang Berjalan/ Ongoing Projects	19
Jumlah Keseluruhan / Grand Total		82

Antara projek penyelidikan yang berjaya disempurnakan pada tahun 2022 adalah:

- i. Penilaian Sifat Kelakuan Keselamatan dan Impak Latihan Keselamatan keatas Orientasi Psikososial Pekerja berdasarkan Model BBS dalam Persekitaran Kerja Pembinaan.
- ii. Pengurusan Risiko Keselamatan Pekerjaan Menggunakan Sistem Pengurusan Risiko Elektronik (E-RMS).
- iii. Kajian tentang Kawalan Intervensi Ergonomik untuk Pengendalian Manual Bahan Dalam Sektor Pembuatan.
- iv. Kajian Punca Stress dan Kaedah Menanganinya di Tempat Kerja antara Kalangan Kakitangan NIOSH.

Among the research projects that were successfully accomplished for the year 2022 are as follows:

- i. Assessment of Behavioral Safety and the Impact of Safety Training on Employees' Psychosocial Orientation Based on BBS Model in Construction Work Environment.
- ii. Occupational Safety Risk Management Using Electronics Risk Management System (E-RMS).
- iii. Study on Ergonomics Intervention Control for Manual Material Handling in Manufacturing Sector.
- iv. Research on the Source of Stress and Methods to Overcome Stress in the Workplace Among NIOSH Staff.



Aktiviti Penyelidikan di NIOSH
 Research Activities at NIOSH

Malaysian Research Initiative for National Agenda (MaRINA 2.0), 2022-2025

Inisiatif Penyelidikan Malaysia untuk Agenda Nasional, 2022- 2025 siri kedua atau lebih dikenali sebagai MaRINA 2.0 telah dibangunkan melalui Bengkel Halatuju anjuran NIOSH. Bengkel yang diadakan pada Mac 2022 ini disertai oleh 50 individu yang mewakili 24 organisasi pemegang taruh (wakil kerajaan, NGO, industri dan institut pengajian tinggi). Usaha NIOSH bagi memartabatkan KKP melalui penyelidikan akan lebih fokus dengan dipacu berteraskan MaRINA 2.0 ini.

Mengimbas semula sejarah lalu, NIOSH menunjukkan penyelidikan pertamanya pada 2013 dan kemudiannya diperbaharui semula pada 2015. Ketika ini, aktiviti penyelidikan NIOSH dijenamakan sebagai Inisiatif Penyelidikan Malaysia untuk Agenda Nasional (Malaysian Research Initiative for National Agenda) atau MaRINA (2016-2020).

Malaysia Research Initiative for National Agenda (MaRINA 2.0): 2022-2025

MaRINA 2.0: 2022 - 2025 Series 2 was established through a New Direction Workshop sponsored by NIOSH in March of 2022. The workshop was attended by 50 participants who represented 24 organisations (from government, NGO, local industries and higher education providers sectors). The efforts of NIOSH to raise OSH awareness through research would be more focused by driving its plans and targets based on MaRINA 2.0.

Looking back, NIOSH conducted its first thrust towards developing a research platform in 2013 and then upgraded it again in 2015. Currently, NIOSH's research activities are branded as Malaysian Research Initiative for National Agenda or MaRINA (2016-2020).



Halatuju baharu dalam penyelidikan KKP yang dibangunkan oleh NIOSH melalui penglibatan pelbagai pihak pemegang taruh dalam KKP ini diharapkan dapat menjadi asas dan panduan dalam merancang aktiviti penyelidikan KKP khususnya bagi tempoh 2022 hingga 2025.

New directions in OSH research developed by NIOSH through the involvement of various stakeholders is expected to be the basis and guidance in planning OSH research activities especially for the period of 2022 to 2025.

MaRINA 2.0 memperkenalkan 12 bidang fokus penyelidikan KKP terbaharu untuk diutamakan pada tahun 2022 – 2025 seperti berikut:

MaRINA 2.0 introduced 12 research focus areas. The latest OSH research to be prioritised from 2022 – 2025 are as follows:



Dua belas (12) Bidang Fokus Penyelidikan
Twelve (12) Focus Areas of Research

Geran Penyelidikan Berasaskan Hasil

NIOSH telah memperkenalkan sebuah geran yang dikenali sebagai Geran Penyelidikan Berasaskan Hasil (NIOSH Outcome-based Research Grant). Permohonan geran ini dibuka sepanjang tahun dan ditawarkan kepada institut pengajian tinggi dan institut penyelidikan tempatan yang berminat. Selain dipandu oleh 12 bidang fokus MaRINA 2.0, kriteria utama geran ini termasuklah:

- i. Output kajian dapat memberikan penyelesaian kepada isu berkaitan KKP
- ii. Output kajian dapat menyokong fungsi teras NIOSH
- iii. Output kajian berpotensi tinggi untuk dikomersialkan
- iv. Output kajian diperoleh melalui penggunaan kemudahan, makmal dan instrumen saintifik NIOSH sedia ada

Pengenalan kepada geran ini secara tidak langsung telah banyak membantu NIOSH mempromosi dan memartabatkan KKP melalui bidang penyelidikan di Malaysia. Rekod sehingga tahun 2022 mencatatkan sebanyak 23 projek penyelidikan telah dianugerahkan di bawah geran ini. Permohonan baharu juga dibuka sepanjang tahun dan boleh dikemukakan kepada RMC, NIOSH melalui rmc@NIOSH.com.my atau layari laman sesawang NIOSH di <http://www.NIOSH.com.my> untuk mendapatkan maklumat lebih lanjut.

Jurnal KKP (JOSH): Jurnal Rasmi NIOSH

Jurnal Keselamatan dan Kesihatan Pekerjaan atau JOSH, merupakan medium rasmi NIOSH bagi menyebarkan maklumat hasil penyelidikan dalam KKP. Pelbagai isu, topik dan perbincangan yang berkaitan dengan KKP diterbitkan secara teknikal dan ilmiah menerusi jurnal ini.

Setiap manuskrip yang diterbitkan akan melalui proses semakan penilai dan disahkan oleh Lembaga Penyunting JOSH yang terdiri daripada para pengamal KKP di industri dan institusi akademik. JOSH menerbitkan dua edisi setiap setahun (Jun dan Disember) dan boleh diakses melalui laman sesawang NIOSH. Proses penerbitan JOSH adalah seperti berikut:

Outcome Based Research Grants

NIOSH has introduced an Outcome Based Research Grant. Applications for the grant is open throughout the year, and it is offered to higher education institutes and local research institutes. In addition to being guided by 12 focus areas of the MaRINA 2.0, the main criteria of this grant includes:

- i. The output of the study can provide solutions to OSH related issues*
- ii. Research outputs can support the core functions of NIOSH*
- iii. Research output has a high potential for commercialisation*
- iv. Research output is obtained through the use of NIOSH facilities, laboratories and scientific instruments that are available*

The introduction of this grant has greatly helped NIOSH to promote and recognise OSH in Malaysia through the field of research. For the record in the year 2022, as many as 23 research projects were awarded under this grant. Applications are open throughout the year and can be submitted to RMC, NIOSH via rmc@NIOSH.com.my or visit the NIOSH website at <http://www.NIOSH.com.my> for more information.

Journal of OSH (JOSH): Official Journal of NIOSH

Journal of Occupational Safety and Health or JOSH is an official medium for disseminating information on research related to OSH. Various issues, topics and discussions related to OSH are published in technical and scientific formats or methods in this journal.

Each published manuscript goes through a process of peer review and an approval by the Editorial Board of JOSH which consists of OSH practitioners from the industry and academic institutions. JOSH publishes two editions annually (in June and December) and the journal is accessible through the NIOSH website. JOSH publication process is as follows:

1

Penyerahan

Penyerahan manuskrip baharu oleh pengarang melalui **journal@NIOSH.com.my**

Submission

Submission of new manuscript by author through journal@NIOSH.com.my

2

Proses Semakan & Pembedulan

- Proses semakan oleh penyemak yang dilantik
- Proses pembedulan oleh pengarang manuskrip baharu
- Penyerahan semula manuskrip baharu oleh pengarang melalui **journal@NIOSH.com.my**

Review & Correction Process

- *Review process by appointed reviewer*
- *Correction process by author of the new manuscript*
- *Re-submission of new manuscript by author through journal@NIOSH.com.my*

3

Pengendorsan

Pengesahan penerbitan artikel oleh JOSH Editorial

Endorsement

Endorsement of article publication by JOSH Editorial

4

Penerbitan

JOSH Penerbitan oleh NIOSH, Malaysia

Publication

JOSH Publication by NIOSH, Malaysia



PUSAT PENILAIAN DAN TEKNOLOGI KAWALAN KKP (OSHECT) *OCCUPATIONAL SAFETY AND HEALTH HAZARD EVALUATION AND CONTROL TECHNOLOGY (OSHECT)*



PUSAT PENILAIAN DAN TEKNOLOGI KAWALAN KKP (OSHECT)

Pengenalan OSHECT

Di bawah Rancangan Malaysia Ke-11 (RMK-11), Kerajaan Malaysia melalui Kementerian Sumber Manusia (KSM) telah memperuntukkan bantuan kewangan sebanyak RM25 juta untuk membangunkan Pusat Penilaian dan Teknologi Kawalan KKP (OSHECT) bagi merealisasikan hasrat kerajaan dan juga visi dan misi penubuhan NIOSH.

Pembangunan OSHECT ini terdiri daripada pembangunan beberapa buah makmal berteknologi tinggi seperti Makmal Analisa Bahan Kimia Berbahaya kepada Kesihatan (CHL), Makmal Pengurusan Kesihatan Pekerjaan Bersepadu (OHL), Makmal Topeng Habuk (DML), Makmal Pengesahan Peralatan Pencegahan Jatuh (FPETL), Makmal Simulasi Interaktif Peralatan Perlindungan Peribadi (PSL), Makmal Hidrostatik dan Pengisian Semula (HRL), Makmal Penentukuran Alat Penguji Gas (GCL), Makmal Penentukuran Peralatan Sainifik (SECL), Makmal Kejuruteraan Forensik (FEL), Makmal Ergonomik Persekitaran (EEL) dan Makmal Penaksiran Ergonomik Manusia (HEAL). Di bawah pembangunan OSHECT, terdapat dua (2) penambahan makmal baharu iaitu, Makmal Topeng Gas (GML) dan Makmal Topeng Muka dan Perubatan (FMML). Dengan penambahan dua makmal baharu ini maka lengkaplah keseluruhan pembangunan OSHECT iaitu sebanyak 13 buah makmal secara keseluruhannya.

OSH HAZARD EVALUATION AND CONTROL TECHNOLOGY CENTRE (OSHECT)

1.0 Introduction to OSHECT

Under the 11th Malaysia Plan (RMK-11), the government of Malaysia through the Ministry of Human Resources (KSM) had allocated financial assistance of RM25 million to develop the OSH Hazard Evaluation and Control Technology Centre (OSHECT) in order to realise the government's plan in RMK-11, and also the vision and mission of NIOSH.

The setting up of OSHECT consists of developing several high-tech laboratories: Chemical Hazardous Laboratory (CHL), Occupational Health Laboratory (OHL), Dust Mask Laboratory (DML), Fall Protection Equipment Testing Laboratory (FPETL), PPE Simulation Laboratory (PSL), Hydrostatics and Refilling Laboratory (HRL), Gas Detector Calibration Laboratory (GCL), Scientific Equipment Calibration Laboratory (SECL), Forensic Engineering Laboratory (FEL), Environmental Ergonomics Laboratory (EEL), and Human Ergonomics Assessment Laboratory (HEAL). Under the OSHECT development plan, there are two (2) new laboratories that are up and coming namely, Gas Mask Laboratory (GML) and Face Mask Medical Laboratory (FMML). With the addition of these two new laboratories the development of OSHECT would be completed having a total of 13 laboratories in all.

Objektif keseluruhan projek ini adalah untuk menyediakan kemudahan sokongan bagi aktiviti-aktiviti NIOSH di ibu pejabat NIOSH Bandar Baru Bangi dan di Kampus Wilayah Selatan, Johor. Dengan kemudahan ini, pelbagai aktiviti baru akan dapat dijalankan berasaskan permintaan trend pusat latihan masa kini. Strategi bagi pembangunan OSHECT adalah seperti rajah di bawah:

The overall objective of this project is to provide supporting facilities for NIOSH activities at the institution's headquarters in Bandar Baru Bangi and at the Southern Regional Office in Johor. With the availability of these facilities, various activities can be organised at training centres in Bangi and Johor based on current trends and popular demand. The strategy plan for the development OSHECT is presented in the diagram below:



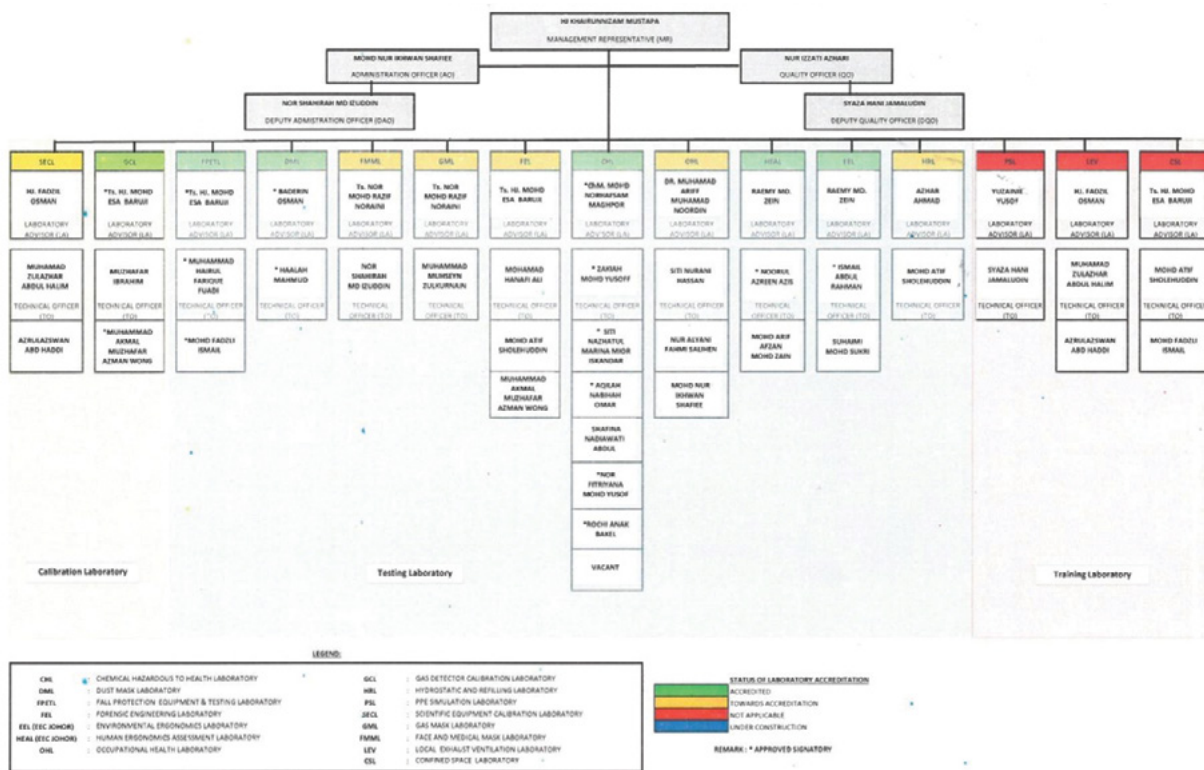
Carta Organisasi OSHECT

Penambahan tenaga kerja juga telah dilaksanakan agar sistem pengurusan makmal lebih seragam, terancang dan sistematik. Butiran ringkas carta organisasi tersebut adalah seperti berikut:

OSHECT Organisational Chart

The increase in manpower is also implemented with an aim to improve the laboratory management system in order for the laboratories to be more uniform, planned and systematic in its operations. Brief details of the organisation chart is as follows:

Carta Organisasi OSHECT
 OSHECT Organisational Chart



Sasaran Anugerah Presiden

President's Award Targets

01

**Institut Kimia Malaysia (IKM)
Anugerah Makmal Kecermelangan 2022**

Bidang Pengujian:

1. Bahan Kimia (CHL)
2. Mikrobiologi (CHL)

**Malaysian Institute of Chemistry (IKM)
Laboratory Excellence Award 2022**

Areas of Testing:

1. Chemical (CHL)
2. Microbiological (CHL)

02

**Anugerah Presiden Makmal 2023 oleh
Institut Kimia Malaysia (IKM)**

**IKM President Laboratory Award 2022 by
the Malaysian Institute of Chemistry (IKM)**

03

Penambahan Skop Persijilan:

- Kalibrasi - Elektrikal (GCL)
- Kalibrasi - Akustik (SECL)
- Mekanikal - (FEL dan HRL)

Additions to Certification Scope:

- Calibration - Electrical (GCL)
- Calibration - Acoustic (SECL)
- Mechanical - (FEL and HRL)

04

**Pelan Kemampanan - Perancangan
penyelenggaraan/penggantian
peralatan makmal OSHECT**

**Sustainability Plan -
Planning maintenance/replacement
OSHECT laboratory equipment**

Makmal Makmal Analisa Bahan Kimia Berbahaya kepada Kesihatan (CHL) dan Makmal Penentuan Alat Penguji Gas (GCL) telah menerima pengiktirafan Makmal Cemerlang bagi Anugerah Laboratory Excellence Award 2022 anjuran Institut Kimia Malaysia (IKM). Sehingga tahun 2022, makmal CHL adalah penerima Anugerah Silver Award bagi kecemerlangan prestasi makmal selama dua belas (12) tahun berturut-turut oleh pihak IKM. Sasaran seterusnya adalah untuk mencapai Anugerah President Award pada tahun 2023 dan Gold Award pada tahun 2025 bagi kecemerlangan prestasi makmal selama lima belas (15 tahun) berturut-turut daripada Institut Kimia Malaysia (IKM). Anugerah ini telah membuktikan kecemerlangan perkhidmatan yang ditawarkan oleh setiap makmal NIOSH secara konsisten kepada para pelanggannya dan seterusnya meningkatkan kepercayaan sektor industri dan awam untuk mendapatkan perkhidmatan analisis di makmal NIOSH.

CHL and GCL laboratories have received recognition for the Excellent Laboratory for the Laboratory Excellence Award 2022 organised by the Malaysian Institute of Chemistry (IKM). Until year 2022, CHL laboratory is the recipient of the Silver Award for twelve (12) consecutive years by IKM. Next target is to achieve the President Award in 2023 and Gold Award in 2025 for laboratory excellence. This award has proven the excellence of the service offered by each NIOSH laboratory consistently to its customers and further increase public and other industry trust for obtaining analytical services at the NIOSH laboratories.

Projek dan Sampel OSHECT Bagi Tahun 2022

OSHECT Projects and Samples for the year 2022

Makmal / Laboratory	Sampel / Sampling	Projek / Projects
Makmal Analisa Bahan Kimia Berbahaya kepada Kesihatan (CHL) <i>Chemical Hazardous Laboratory (CHL)</i>	7,297	488
Makmal Topeng Habuk (DML) <i>Dust Mask Laboratory (DML)</i>	1,244	60
Makmal Pengesanan Peralatan Pencegahan Jatuh (FPETL) <i>Fall Protection Equipment Testing Laboratory (FPETL)</i>	338	11
Makmal Penentuukuran Alat Penguji Gas (GCL) <i>Gas Detector Calibration Laboratory (GCL)</i>	141	48
Makmal Hidrostatik dan Pengisian Semula (HRL) <i>Hydrostatics and Refilling Laboratory (HRL)</i>	0	0
Makmal Penentuukuran Peralatan Saintifik (SECL) <i>Scientific Equipment Calibration Laboratory (SECL)</i>	13	13
Makmal Kejuruteraan Forensik (FEL) <i>Forensic Engineering Laboratory (FEL)</i>	1	1
Makmal Penaksiran Ergonomik Manusia (HEAL) <i>Human Ergonomics Assessment Laboratory (HEAL)</i>	192	10
Makmal Ergonomik Persekitaran (EEL) <i>Environmental Ergonomics Laboratory (EEL)</i>	82	6
Makmal Pengurusan Kesihatan Pekerja Bersepadu (OHL) <i>Occupational Health Laboratory (OHL)</i>	242	6
Makmal Simulasi Interaktif Peralatan Perlindungan Peribadi (PSL) <i>PPE Simulation Laboratory (PSL)</i>	24	1
Makmal Topeng Muka dan Perubatan (FMML) <i>Face Mask Medical Laboratory (FMML)</i>	289	13
Makmal Topeng Gas (GML) <i>Gas Mask Laboratory (GML)</i>	30	1

Pembangunan Fasilitas Dan Peralatan Makmal

Makmal OSHECT telah dibangunkan dari tahun 2016 melalui geran RMK-11. Bagi menjamin kualiti servis dan peralatan makmal, pada tahun 2022 pembangunan makmal OSHECT diimplementasi. Butiran adalah seperti berikut:

Development of Facilities And Laboratory Equipment

OSHECT laboratories were developed from 2016 using funding from the RMK-11 grant. To guarantee quality services of the laboratories and their equipment, a development and upgrading plan was implemented in 2022. The details are as follows:

BIL	PEMBANGUNAN FASILITI DAN PERALATAN MAKMAL DEVELOPMENT OF FACILITY AND LABORATORY EQUIPMENT	MAKMAL LABORATORY
1.	Peralatan / <i>Equipment</i> : 1. Inductively Coupled Plasma Mass Spectrometry (ICP-MS) 2. Mercury Analyzer 3. X-ray Diffraction (XRD) Ultima IV 4. X-ray Fluorescence (XRF) NEX DE 5. Ion Chromatography (IC) 6. Polarized Light Microscopy (PLM) 7. Micro Analytical Balance (XPE 26DR)	CHL
2.	Peralatan / <i>Equipment</i> : 1. TSI High Flow Automated Filter Tester System 2. Breathing Machine with Double Ended Main Lung 3. Humidifier 4. Sheffield Head 5. Filter Shaker 6. Breathing Resistance Measuring Equipment 7. Large NaCl Atomizer 8. NaCl Flame Photometer 9. Treadmill 10. Flammability Test Rig System 11. Supplementary CO ₂ Test Equipment System 12. Dolomite Dust Test Equipment System 13. Paraffin Oil Filter Test Equipment System 14. Compressed Air Generator	DML
3.	Peralatan / <i>Equipment</i> : 1) Static Strength Room 2) Climatic Chamber Room 3) Dynamic Performance Peralatan Menara: 1) Universal Testing Machine (UTM) 2) Dynamic Performance Force Measurement Instrument 3) Climatic Chamber Machine Dead weight	FPETL

BIL	PEMBANGUNAN FASILITI DAN PERALATAN MAKMAL <i>DEVELOPMENT OF FACILITY AND LABORATORY EQUIPMENT</i>	MAKMAL <i>LABORATORY</i>
4.	<p>Kemudahan / <i>Facilities</i>:</p> <p>Ruang:</p> <ol style="list-style-type: none"> 1. Acoustic Lab 2. Vibration & Thermal Lab 3. Air Flow Lab <p>Peralatan / <i>Equipment</i>:</p> <ol style="list-style-type: none"> 1. Full Sound Proof Room 2. Full system Acoustic Calibration System 3. Anechoic Chamber 	SECL
5.	<p>Kemudahan / <i>Facilities</i>:</p> <p>Ruang / <i>Area</i>:</p> <ol style="list-style-type: none"> 1. Physical and Fitness assessment room 2. Cardiorespiratory assessment room 3. Gymnasium <p>Peralatan / <i>Equipment</i>:</p> <ol style="list-style-type: none"> 1. Body composition analyzer (Station and mobile) 2. Physiological Status Monitor (HR, BR, Posture) 3. Mobile ECG 4. Spirometer 5. Audiometer 	OHL
6.	<p>Kemudahan / <i>Facilities</i>:</p> <ol style="list-style-type: none"> 1. Material Preparation & Analysis Section 2. Engineering Workshop 3. 3d & Rapid Prototyping Section <p>Peralatan / <i>Equipment</i>:</p> <ol style="list-style-type: none"> 1. Metallographic Abrasive Manual Cutting Machine 2. Metallographic Automatic Mounting Press Machine 3. Metallographic Semi-Automatic Grinder-Polisher 4. Micro Hardness Tester 5. Metallurgical Microscope With Microscopy Camera & Analysis Software 6. 3d Printer For Rapid Prototyping 	FEL

BIL	PEMBANGUNAN FASILITI DAN PERALATAN MAKMAL <i>DEVELOPMENT OF FACILITY AND LABORATORY EQUIPMENT</i>	MAKMAL <i>LABORATORY</i>
7.	Peralatan / <i>Equipment</i> : 1. Mask Bacterial Filtration Efficiency (BFE) Tester 2. Face Mask Particulate Filtration Efficiency (PFE) Tester 3. Sataton Particulate Filtration Efficiency Tester 4. Mask Synthetic Blood Penetration Tester 5. Face Mask Air Flow Resistance and Differential Pressure Tester 6. Respiratory Resistance Tester 7. Medical Masks Flammability Tester 8. 45 Degree Flammability Tester 9. Multifunctional Tensile Tester for Face Mask 10. Automatic Colony Counters & Inhibition Zone Readers 11. Medical / Pharmaceutical Refrigerators 12. Biosafety Cabinet Class II 13. Incubators 14. Compact Autoclave Range	FMML
8.	Peralatan / <i>Equipment</i> : 1. FID Analyzer 2. Humidity Generator 3. Miller Nelson Research 4. FTIR Analyzer 5. H2S Detector 6. Mass Flow Controller 7. Temperature & Humidity Sensor 8. Integrated Filter System (ITS) Gas Detection Control Panel 9. Gas Detector NH3, SO2, H2S, NO,NO2,CH4 10. Fumehood - Filter Replacement 11. Gas Piping - Leak test checking 12. Software for ITS - Maintenance/Upgrade	GML
9.	Peralatan / <i>Equipment</i> : 1. Thermohygrometer 2. Flow Regulator 3. Flow Regulator 4. Master Gas Detector	GCL



BIL	PEMBANGUNAN FASILITI DAN PERALATAN MAKMAL <i>DEVELOPMENT OF FACILITY AND LABORATORY EQUIPMENT</i>	MAKMAL <i>LABORATORY</i>
10.	Peralatan / <i>Equipment</i> : 1. Hydro-Test System 2. Water Jacket 3. Cylinder Stand 4. Cylinder Dryer 5. Calibrated cylinder 6. Cylinder Vice Station 7. Monorail Hoist 8. Visual Analyzer 9. Inspection Light 10. Ultrasonic Cleaner 11. Digital Meter 12. Manual gauge 13. Tork Wrench 14. Cylinder Roller 15. SCBA Cylinder Digital Scale 16. Tork Wrench 17. SCBA Cylinder Inversion Rack 18. Nardi Compressor	HRL
11.	Peralatan / <i>Equipment</i> : 1. Human Performance Testing Chamber 2. Human Performance Testing Treadmill 3. Thermal Imager 4. Fume & Dust Extractor 5. Heat Stress Monitor 6. Tri-Axial Icp Accelerometer 7. Human Vibration Meter (Data Logger) 8. Questemp 15 9. Personal Temperature Monitor (Questemp 11) 10. Thermal Hygrometer 11. Noise Dose Meter 12. Skin Moisture Meter 13. Vibration Level Meter 14. Lux Meter	EEL

BIL	PEMBANGUNAN FASILITI DAN PERALATAN MAKMAL DEVELOPMENT OF FACILITY AND LABORATORY EQUIPMENT	MAKMAL LABORATORY
12.	Peralatan / <i>Equipment</i> : 1. 3d Body Motion Capture 2. Freedom Functional Capacity Evaluation System 3. Industrial Lumbar Motion Meter (IImm) 4. Ergometer 5. High Performance Treadmill 6. Wearable Electroencephalogram (Eeg) 7. Wearable Metabolic System 8. Eye Tracking With Sensor 9. Wearable Muscle Oxygen Monitor And Lactate Treshold: Bsx 10. Physiological Monitoring System 11. Vapometer 12. Near Point Meter 13. Human Performance Testing - Electromyography 14. Captiv T-Log 15. Human Performance Testing - Body Pressure Distribution Sensor 16. 3d Body Motion Capture - Laptop 17. Freedom Functional Capacity Evaluation System - Laptop 18. Ergonomics And Analysis Software - 3dsspp & Ergomaster (Nexgen Ergonomic) 19. Wearable Metabolic System - Laptop 20. Eye Tracking With Sensor - Laptop 21. Physiological Monitoring System - Laptop 22. Physiological Monitoring System - Laptop 23. Industrial Lumbar Motion Meter (IImm) - Laptop 24. Human Performance Testing - Electromyography 25. Digital Push & Pull Gauge 26. Analog Push & Pull Gauge 27. Laser Distance Meter	
13.	Peralatan / <i>Equipment</i> : 1. Augmented Reality (AR) Devices 2. Led Monitor / Television 3. Simulator Workstation 4. Database Workstation 5. Ups System 6. Server Rack Cabinet 7. Wireless Router 8. Software Development	PSL

Program Kerjasama Luar

Pelbagai bentuk kursus dan latihan telah dirancang bagi tujuan untuk meningkatkan pengetahuan, kesedaran dan juga kompetensi bagi kesemua personel makmal. Bagi menjamin kualiti dan perjalanan khidmat rundingan di jabatan ini, personel makmal OSHECT telah menghadiri beberapa program latihan anjuran NIOSH dan juga institusi luar NIOSH. Bagi tahun 2022, norma baharu telah diaplikasikan dalam budaya kerja di makmal OSHECT. Dengan kerjasama daripada pelbagai pihak, beberapa kursus dan latihan telah berjaya dijalankan hasil daripada penubuhan makmal OSHECT. Butiran program adalah seperti berikut :

External Cooperation Programmes

Various forms of courses and trainings have been planned with the aim to increase knowledge, awareness and also competence for all laboratory personnel. To ensure guarantee of quality and the progress of the consultancy service of the department, OSHECT laboratory personnel had attended training programmes organised by NIOSH and also by NIOSH external counterparts. For the year 2022, the new norm was applied in the work culture of the OSHECT laboratory. With the cooperation of various parties, courses and training were successfully conducted as a result of the establishment of the OSHECT laboratory. Programme details are as follows :

No	Nama Makmal / Laboratory	Nama Agensi / Agency Name
1.	Makmal Pengesahan Peralatan Pencegahan Jatuh (FPETL) <i>Fall Protection Equipment Testing Laboratory (FPETL)</i>	1. Universiti Malaysia Terengganu, (UMT) 2. BSI Standard Malaysia. 3. Unit Transformasi Masyarakat India Malaysia (MITRA) 4. Universiti Teknologi Malaysia (UTM) 5. Universiti Tun Hussein Onn Malaysia (UTHM) 6. Petroliaam Nasional Berhad (PETRONAS) 7. Universiti Pendidikan Sultan Idris (UPSI) 8. Institut Penyelidikan Sains & Teknologi Pertahanan (STRIDE)
2.	Makmal Topeng Habuk (DML) <i>Dust Mask Laboratory (DML)</i>	1. Universiti Malaya (UM) 2. Universiti Tun Hussein Onn Malaysia (UTHM) 3. Universiti Islam Antarabangsa Malaysia (UIAM) 4. Universiti Malaysia Terengganu (UMT) 5. Universiti Sains Malaysia (USM) 6. Universiti Malaysia Sarawak (UNIMAS) 7. BSI Services Malaysia Sdn Bhd 8. SIRIM
3.	Makmal Topeng Gas (GML) <i>Gas Mask Laboratory (GML)</i>	1. INSPEC
4.	Makmal Pengurusan Kesihatan Pekerjaan Bersepadu (OHL) <i>Occupational Health Laboratory (OHL)</i>	1. Exercise Is Medicine Malaysia
5.	Makmal Analisa Bahan Kimia Berbahaya kepada Kesihatan (CHL) <i>Chemical Hazardous Laboratory (CHL)</i>	1. Universiti Malaysia Terengganu (UMT) 2. Universiti Tun Hussein Onn Malaysia (UTHM)

No	Nama Makmal / Laboratory	Nama Agensi / Agency Name
6.	Makmal Penentukuran Peralatan Saintifik (SECL) <i>Scientific Equipment Calibration Laboratory (SECL)</i>	1. Management and Science University (MSU)
7.	Makmal Ergonomik Persekitaran (EEL) <i>Environmental Ergonomics Laboratory (EEL)</i>	1. Universiti Teknologi Malaysia (UTM) 2. Simpac Marine Sdn Bhd 3. TNB Research
8.	Makmal Penaksiran Ergonomik Manusia (HEAL) <i>Human Ergonomics Assessment Laboratory (HEAL)</i>	1. PRPC Sdn Bhd 2. FGV Holdings Berhad (Southern Regions) 3. Sime Darby Plantation Southern Regions. 4. Synthomer Malaysia Sdn Bhd 5. Revertex Malaysia Sdn Bhd 6. Universiti Teknologi Malaysia (UTM) 7. AIC Kulai 8. Chemstation Distribution Shah Alam 9. HGST Sarawak Sdn Bhd 10. Sumitomo Interconnect
9.	Makmal Simulasi Interaktif Peralatan Perlindungan Peribadi (PSL) <i>PPE Simulation Laboratory (PSL)</i>	1. IREMYA 2. Universiti Teknologi Malaysia (UTM) 3. Emerging Journey Asia (EJA)
10.	Makmal Penentuukuran Alat Penguji Gas (GCL) <i>Gas Detector Calibration Laboratory (GCL)</i>	1. Industrial Scientific Corporation 2. ILC- PMAM
11.	Makmal Hidrostatik dan Pengisian Semula (HRL) <i>Hydrostatics and Refilling Laboratory (HRL)</i>	1. SIRIM Rasa
12.	Makmal Kejuruteraan Forensik (FEL) <i>Forensic Engineering Laboratory (FEL)</i>	1. Universiti Kebangsaan Malaysia (UKM) 2. SIRIM & CLMO 3. National Institute of Occupational Safety & Health Jepun (JNIOOSH) 4. Quasi-S Technology Sdn Bhd 5. Nusantara Technologies Sdn. Bhd.



Hasil Penerbitan

Makmal OSHECT juga telah menjalankan projek-projek penyelidikan bersama industri, universiti, kolej dan sebagainya. Beberapa projek tersebut telah mengeluarkan penerbitan seperti di bawah :

Publications

OSHECT laboratory had carried out joint research projects with the local industries, universities, colleges and other relevant counterparts. Some of those projects had released publications and they are listed below:

No	Nama makmal / Laboratory Name	Penerbitan / Publisher
1.	Makmal Topeng Habuk (DML) <i>Dust Mask Laboratory (DML)</i>	1. Ways to Communicate Effectively While Wearing a Face Mask (Infografik / <i>Infographic</i>) 2. Surgical Mask and N95 Respirator During a Pandemic: A Review (Jurnal / <i>Journal</i>)
2.	Makmal Pengurusan Kesihatan Pekerja Bersepadu (OHL) <i>Occupational Health Laboratory (OHL)</i>	1. Prevalence of Abdominal Obesity Among Malaysian Workers in Peninsular Malaysia (Jurnal / <i>Journal</i>)
3.	Makmal Analisa Bahan Kimia Berbahaya kepada Kesihatan (CHL) <i>Chemical Hazardous Laboratory (CHL)</i>	1. Asbestos-related work in vehicle brake maintenance in Malaysia : Regulatory compliance and risk management framework recommendation. (Jurnal / <i>Journal</i>)
5.	Makmal Penaksiran Ergonomik Manusia (HEAL) <i>Human Ergonomics Assessment Laboratory (HEAL)</i>	1. Development of Malaysian Anthropometric Portal (Prosiding Persidangan / <i>Conference Proceedings</i>)

Audit & Pemeriksaan

Sasaran utama bagi tahun 2022 adalah untuk mendapatkan persijilan MS ISO 17025 bagi empat makmal iaitu Scientific Equipment Calibration Laboratory (SECL), Forensic Engineering Laboratory (FEL), Hydrostatic and Refilling Laboratory (HRL) dan Gas Detector Calibration Laboratory (GCL). Persijilan ini amat penting bagi mematuhi piawai yang ditetapkan selain mendapatkan keyakinan pelanggan untuk menghantar sampel ke makmal NIOSH pada masa hadapan. Berikut merupakan maklumat ringkas berkenaan sesi audit dan pemeriksaan yang telah dijalankan:

Audit and Inspection

The main target for 2022 was to receive the MS ISO 17025 certification for four laboratories namely: Scientific Equipment Calibration Laboratory (SECL), Forensic Engineering Laboratory (FEL), Hydrostatic and Refilling Laboratory (HRL), and Gas Detector Calibration Laboratory (GCL). This certification is very important in order to ensure that NIOSH laboratories comply with the standards which are set. It is also an important criteria for a laboratory in order to gain customer trust and confidence in NIOSH laboratory services. Following is a brief information about the audit and inspection sessions that were conducted:

No.	Perkara/ Subject	Pemeriksa / Examiner	Makmal Terlibat / Laboratory
1.	Audit Dalaman / <i>Internal Audit</i>	NIOSH	OSHECT
2.	Audit Pensijilan Intertek Bagi Sistem Pengurusan ISO 9001:2015 (QMS), ISO 45001:2018 (OSHMS), ISO 14001:2015 (EMS) / <i>Intertek Audit Certification for Management System</i>	Auditor Luar <i>External Auditor</i>	OSHECT

No.	Perkara/ Subject	Pemeriksa / Examiner	Makmal Terlibat / Laboratory
3.	Audit MS ISO 17025:2017	Jabatan Standard Malaysia <i>Department of Standards Malaysia</i>	CHL, DML, FPETL, GCL, SECL, FEL, HEAL, EEL, HRL
4.	Pensijilan Semula / <i>Re-certification</i>	IKM <i>Malaysian Institute of Chemistry</i>	CHL

Lawatan ke Makmal OSHECT

Makmal OSHECT telah menarik minat pelbagai pihak dengan menerima kunjungan pelawat dari dalam dan luar negara sepanjang tahun 2022. Pada tahun 2022, jumlah keseluruhan pelawat OSHECT adalah sebanyak 670 pelawat termasuk makmal di ibu pejabat Bandar Baru Bangi dan cawangan Johor.

Objektif utama lawatan pada kali ini adalah lebih menjurus kepada kolaborasi antara makmal, penggunaan fasiliti dan kemudahan makmal bagi masa hadapan. Di bawah ialah butiran senarai kehadiran lawatan makmal OSHECT sepanjang tahun 2022. Sehubungan dengan itu, jumlah pelawat mengikut makmal OSHECT boleh dibahagikan seperti berikut:

Visit to OSHECT Laboratories

The OSHECT laboratories has attracted the interest of various parties. It has received both local visitors and foreign visitors throughout the year 2022. In 2022, the total number of visitors to OSHECT were 670 visitors. This count includes the OSHECT laboratories at the NIOSH headquarters in Bandar Baru Bangi and the Johor branch.

The main objective of the visits was for future collaborations between laboratories and the use of facilities as follows:

No	Nama / Name	Jumlah Pelawat Visitor Count	Makmal Laboratory
1	Lawatan Ulangan Universiti Malaysia Terengganu (UMT) <i>Revisit to University Malaysia Terengganu (UMT)</i>	6	FPETL & GCL
2	Lawatan ke British Standard Institute Malaysia <i>Visit to British Standard Institute Malaysia</i>	10	FPETL & DML
3	Lawatan susulan Universiti Malaysia Terengganu (UMT) <i>Follow-up visit to University Malaysia Terengganu (UMT)</i>	6	FPETL & GCL
4	Lawatan Virtual Universiti Sains Malaysia (USM) Kelantan (Faculti Kesihatan Awam) <i>Virtual visit Universiti Sains Malaysia (USM) Kelantan (Public Health)</i>	12	OSHECT
5	Lawatan Fakulti Sains Komputer dan Matematik <i>Visit to Faculty of Computer Science and Mathematics</i>	12	OSHECT

No	Nama / Name	Jumlah Pelawat Visitor Count	Makmal Laboratory
6	Perbincangan bersama Kementerian Kesihatan Malaysia (KKM) <i>Discussion with Ministry of Health Malaysia (MOH)</i>	2	DML, FMML, GML
7	Peserta kursus CHRA / <i>CHRA Course Participants</i>	21	CHL
8	Lawatan daripada CGSO / <i>Visit from CGSO</i>	10	DML, FPETL
9	Lawatan Virtual CONSIST College <i>Virtual Visit from CONSIST College</i>	32	OSHECT
10	Pameran di CENVIRO / <i>Exhibition at CENVIRO</i>	30	PSL & OHL
11	Lawatan University of Cyberjaya (UoC) <i>Visit to University of Cyberjaya (UoC)</i>	2	OSHECT
12	Lawatan Universiti Utara Malaysia (UUM) <i>Visit to University Utara Malaysia (UUM)</i>	2	OSHECT
13	Sesi Praktikal CHRA & NRA <i>CHRA and NRA Practical Sessions</i>	15	CHL & FEL
14	Lawatan daripada Unit Transformasi Masy India (MITRA) <i>Visit from Masy India Transformation Unit (MITRA)</i>	3	DML & FPETL
15	Pameran Program Sambutan Hari Keselamatan & Kesihatan Pekerjaan Sedunia (WOD 2022) <i>World OSH Day Programme Exhibition (WOD 2022)</i>	18	DML, FMML, OHL, GCL, PSL
16	Hari Program Kelestarian Hospital Kuala Lumpur <i>Sustainability Programme Day Hospital Kuala Lumpur</i>	15	OHL
17	Ahli Jawatankuasa SPKKP, Jabatan Siasatan Jenayah (JSJ), Polis DiRaja Malaysia (PDRM) <i>Visits from SPKKP Committee Members, Criminal Investigation Department Malaysia, and Royal Police Force Malaysia</i>	60	OHL, DML, FMML
18	ACTS Solution Sdn Bhd / <i>ACTS Solution Sdn Bhd</i>	5	FPETL & FEL
19	Mesyuarat FEL dan FPETL / <i>FEL and FPETL Meeting</i>	10	FPETL & FEL

No	Nama / Name	Jumlah Pelawat Visitor Count	Makmal Laboratory
20	Lawatan UTHM / <i>UTHM Visit</i>	3	DML, FMML, GML, FPETL
21	Peserta Pengurusan Perlindungan Bahagian Belakang Badan <i>Back Protection Management Participants</i>	7	OHL
22	Lawatan UPSI / <i>UPSI Visit</i>	14	FPETL, DML, FMML, CHL
23	Pameran COSH / <i>COSH Exhibition</i>	150	OSHECT
24	Lawatan TUDM / <i>TUDM Visit</i>	17	FPETL, DML, FMML, GML, OHL
25	Lawatan MSA / <i>MSA Visit</i>	4	DML, GML, HRL, GCL
26	Lawatan UPNM / <i>UPNM Visit</i>	7	OHL
27	Lawatan UoC / <i>UoC Visit</i>	40	FPETL, OHL
28	Lawatan UPM / <i>UPM Visit</i>	56	OHL
29	Lawatan ECITB / <i>ECITB Visit</i>	3	DML, FPETL, OHL
30	Pameran OSH Klang / <i>OSH Klang Exhibition</i>	30	OHL, PSL
31	Pameran Astro HSE Week / <i>ASTRO HSE Week Exhibition</i>	20	OHL, PSL
32	Lawatan Pangkalan Udara Subang <i>Visit to Pangkalan Udara Subang</i>	30	DML, OHL
33	Lawatan daripada Kolej Komuniti Hulu Langat <i>Visit from Community College Hulu Langat</i>	18	DML, OHL, FPETL



Pembangunan Kapasiti

Capacity Development



Aktiviti HEAL- Lumbar Motion Monitor di industri untuk menilai risiko sakit belakang di kalangan pekerja industri.
HEAL Activity - Lumbar Motion Monitor used by the local industries to assess the risk of backache among its workers.



Aktiviti OHL- Penilaian komposisi tubuh badan di kalangan pekerja industri.

OHL Activity- Assessment of body composition among industrial workers.



Aktiviti OSHECT- Bengkel Internal Audit ISO/IEC 17025 di kalangan kakitangan CRDD.

OSHECT activities - ISO/IEC 17025 Internal Audit Workshop among CRDD staff.



Aktiviti OSHECT- Bengkel MU/MV ISO/IEC 17025 untuk makmal.
OSHECT activities - Workshop MU/MV ISO/IEC 17025 for laboratories.



Aktiviti GCL- Tapak Penentuan Pengesanan Gas Mudah Alih di semua cawangan NIOSH.
GCL- Site Calibration Portable Gas Detector activities at all branches of NIOSH.



Aktiviti HEAL- Penilaian keupayaan fizikal pekerja industri.
HEAL Activity- Assessment of physical ability of industrial workers.



Aktiviti DML and FMML - Ujian kesesuaian topeng muka kepada pekerja industri.
DML and FMML activities - Face Mask Fit Test for industrial workers.



Aktiviti GCL dan CHL- Perbincangan pemetaan gas di industri.
GCL and CHL activities- Gas mapping in the industry discussion.



Aktiviti HEAL dan EEL- Penaksiran risiko ergonomik di industri.
HEAL and EEL activity - Ergonomic risk assessment in the industry.



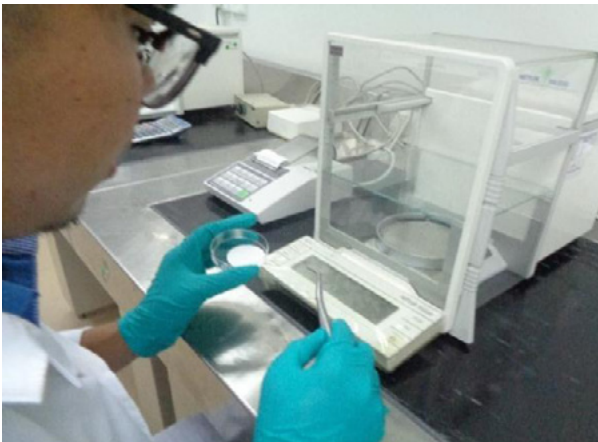
Aktiviti PSL- Promosi di Cenviro Sdn Bhd.
PSL activities - Promotion at Cenviro Sdn Bhd.



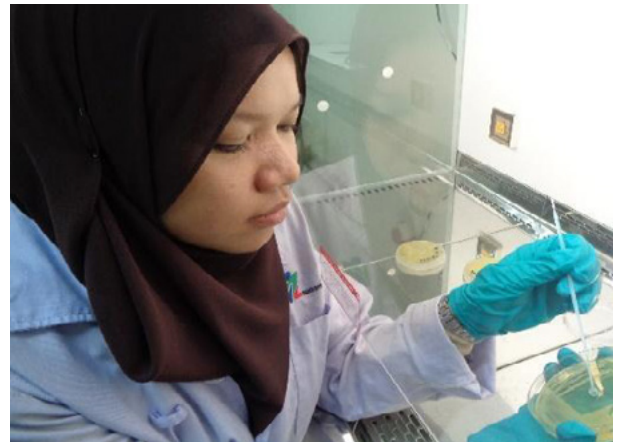
Aktiviti FMML- Latihan Koloni Bakteria
FMML activity - Bacteria Colony Counter training.



Aktiviti FMML- Latihan Ujian Kecekapan Penapisan Bakteria (BFE).
FMML activity - Bacteria Filtration Efficiency Test (BFE) training activities.



Aktiviti CHL- Analisa Analisis Kromatografi Cecair Berprestasi Tinggi (HPLC).
CHL activity - High Performance Liquid Chromatography analysis (HPLC).



Aktiviti CHL- Analisa mikroorganisma.
CHL activity- Analysis of microorganisms.

SUDUT GALERI FOTO

GALLERY PHOTOGRAPHS



Lawatan rasmi dari Engineering Construction Industry Training Board (ECITB), United Kingdom (UK) ke Makmal FPETL, OHL dan DMLL.
Official visit from the Engineering Construction Industry Training Board (ECITB), United Kingdom (UK) to FPETL, OHL and DMLL laboratories.





Lawatan dan sesi perbincangan Makmal OSHECT bersama Institut Penyelidikan Sains & Teknologi Pertahanan (STRIDE).

OSHECT laboratory tour and discussion session with the Science and Technology Research Institute of Defense (STRIDE).



Lawatan dari MINDEF ke makmal OHL
MINDEF visits to OHL Laboratory.



Latihan menangani tumpahan bahan kimia di makmak CHL.
Chemical spillage drill at the CHL laboratory.



Aktiviti HEAL dan EEL pameran serta OSH Talk di Malakoff Power Plant.
HEAL and EEL exhibition and OSH Talk at Malakoff Power Plant.



Lawatan sambil belajar daripada 40 pelajar University of Cyberjaya, Malaysia.
Study tour from 40 students of University of Cyberjaya, Malaysia.



Lawatan daripada pihak PETRONAS ke Makmal OSHECT.
Visit from PETRONAS to the OSHECT laboratory.

Klinik Kesihatan Pekerjaan (KKP) - Perakuan Dari Klinik Perubatan Swasta.

Klinik Kesihatan Pekerjaan (KKP) telah didaftarkan sebagai klinik swasta di bawah Kementerian Kesihatan Malaysia pada 17 Mac 2021. NIOSH adalah badan yang mempelopori penubuhan klinik KKP. Objektif penubuhan klinik KKP ialah untuk menjaga kesihatan pekerja dan mencegah kejadian penyakit berkaitan dengan atau akibat pekerjaan.

Waktu Operasi:

Isnin - Jumaat : 8:00 pagi hingga 5:00 petang
 Sabtu, Ahad, dan Cuti Umum: Tutup

Occupational Health Clinic - Certifications from Private Medical Centre.

The Occupational Health Clinic (OHC) was registered as a private clinic under the Ministry of Health Malaysia on 17 March 2021. NIOSH pioneered the establishment of these OH clinics. The objective was to oversee the health of employees and to prevent work related diseases.

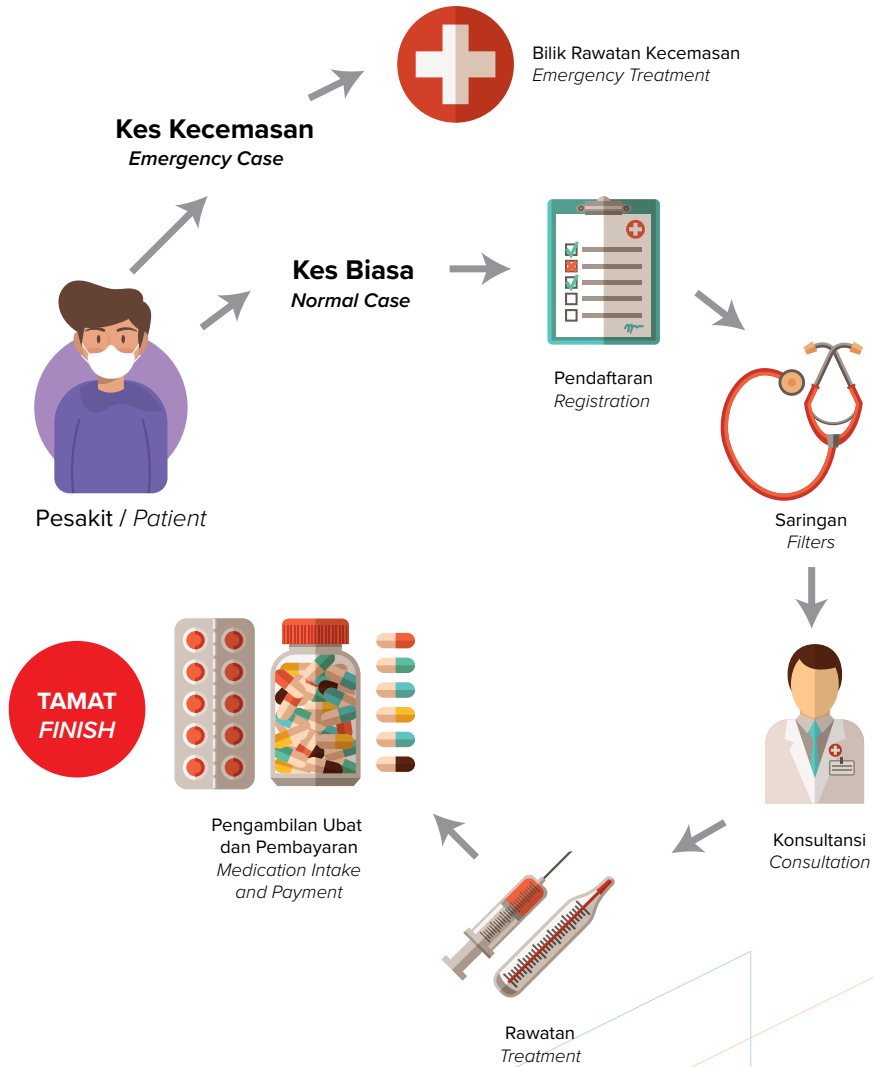
Clinic Hours:

Monday - Friday : 8:00am to 5:00pm
 Saturday, Sunday and Public Holidays: Closed

PERKHIDMATAN YANG DITAWARKAN	SERVICES OFFERED
Pemeriksaan Kesihatan	Health Screening
Perundingan perubatan am dan rawatan	General medical consultation and treatment
Peperiksaan Perubatan Pra-pekerjaan: Ruang Terkurung	Pre-employment Medical Examination: Confined Space
Peperiksaan Perubatan Pra-pekerjaan: Orang Kompeten JKKP	Pre-employment Medical Examination: DOSH Competent Person
Peperiksaan Perubatan Pra-pekerjaan: Marin (Pelaut)	Pre-employment Medical Examination: Marine (Seafarer)
Pengurusan Kes Kesihatan Pekerjaan	Occupational Health Case Management
Laporan Perubatan Pampasan PERKESO	SOCSO Compensation Medical Report
Ujian Air Liur COVID-19	COVID-19 Saliva Test
Elektrokardiogram	ECG
Penyiasatan darah dan air kencing	Blood and Urine investigation
Air kencing untuk Ujian Dadah	Urine for Drug Test
Nebulizer	Nebulizer
X-Ray Dada	Chest X-Ray
Pengumpulan Darah	Blood Grouping

PERKHIDMATAN YANG DITAWARKAN (Dengan kerjasama makmal OH)	SERVICES OFFERED (In collaboration with the OH laboratory)
Ujian In-Body	In-Body Test
Kecergasan Kesihatan U-Town	U-Town Health Fitness
VO2 Max	VO2 Max
Ujian Tekanan	Stress Test

Carta Alir Pesakit Di OHC Patient Flow Chart At OHC





Aktiviti mempromosi perkhidmatan kesihatan pekerjaan serta demonstrasi Unit Mobil Kesihatan Pekerjaan untuk Program MOH Sihat Senamrobik anjuran Perbadanan Perpustakaan Awam Negeri Sembilan bertempat di Seremban, Negeri Sembilan.

Activities promoting occupational health services as well as a demonstration of the Mobile Occupational Health Unit for the MOH Healthy Aerobic Program was organised by the Negeri Sembilan Public Library Corporation. The event was held in Seremban, Negeri Sembilan.

PENGANUGERAHAN DAN PENGIKTIRAFAN CRDD 2022

CRDD AWARDS AND RECOGNITION 2022



Anugerah Pameran Pertahanan, Keselamatan dan Kelestarian bertempat di Pameran Pertahanan, Keselamatan dan Kelestarian (DSS2022) – Ts. Nor Mohd Razif Bin Noraini

Gold Award Ceremony at the 2022 Defense, Security and Sustainability Exhibition (DSS2022) - Ts Nor Mohd Razif Bin Noraini.



Anugerah MOSHPA Ke-18 Anugerah Kebangsaan 2022 NIOSH menerima Anugerah Platinum Emas bagi kategori Pengurusan KKP Kerajaan Sebagai Pemboleh KKP.
18th MOSHPA National Awards Ceremony 2022. NIOSH received the Gold Platinum Award OSH Enabler for Government OSH Management.



Anugerah IKM 2022 di One World Hotel, Petaling Jaya, Selangor. NIOSH merangkul Anugerah Makmal Cermelang buat kali ke-12 berturut-turut melalui hasil pencapaian Makmal Analisa Bahan Kimia Berbahaya kepada Kesihatan (CHL) di Malam Kimia 2022 anjuran Institut Kimia Malaysia (IKM). Keputusan 'Zero Findings' atau peremuan nol dalam audit anugerah yang berlangsung pertengahan tahun ini juga dengan serentaknya meningkatkan pematuhan piawaian NIOSH ke aras baharu.

Malaysian Chemistry Institute Awards 2022 at One World Hotel, Petaling Jaya, Selangor. NIOSH won the Laboratory Excellence Award for the 12th time in a row through the achievements of the Chemical Hazardous Laboratory (CHL) at the Chemistry Night 2022 organised by the Malaysian Institute of Chemistry (IKM). The result of 'Zero Findings' in the award audit which took place mid-year had also raised the institute's compliance standards to a new level.



PENYEBARAN MAKLUMAT INFORMATION DISSEMINATION



AKTIVITI PENYEBARAN MAKLUMAT

Aktiviti penyebaran maklumat merupakan salah satu fungsi utama NIOSH dalam usahanya untuk memperkenalkan budaya kerja selamat dan sihat di tempat kerja. Di samping itu, NIOSH sentiasa bergerak aktif dan bertanggungjawab untuk menyediakan maklumat yang tepat dan terkini berkaitan dengan aspek keselamatan dan kesihatan pekerjaan (KKP) bagi membantu majikan dan pekerja mempertingkatkan amalan keselamatan dan kesihatan dan mengurangi kadar kemalangan di tempat kerja.

Pada tahun 2022, NIOSH terus komited melaksanakan pelbagai aktiviti penyebaran maklumat seperti seminar, pameran, ceramah serta menerbitkan pelbagai bahan bacaan dan rujukan KKP seperti FYI, jurnal, poster, buku dan OSH Alert.

Seiring dengan pendekatan norma baharu di dalam pelaksanaan program dan aktiviti penyebaran maklumat, NIOSH telah memperkenalkan program OSHTalk FB Live serta Bual Bicara KKP secara atas talian.

Jadual 1: Aktiviti Penyebaran Maklumat bagi tahun 2022

Bil/ No.	Butiran / Item	Bilangan Aktiviti / Total Activities	Bilangan Peserta Total Participants
1.	Seminar / <i>Seminar</i>	72	4410
2.	Ceramah / <i>Lecture</i>	170	
3.	Pameran/Lawatan <i>Exhibitions/Visits</i>	162	
4.	Penerbitan / <i>Publications</i>	60	

Antara aktiviti penyebaran maklumat dan promosi KKP yang berjaya dijalankan pada tahun 2022 ialah seperti berikut :

INFORMATION DISSEMINATION ACTIVITIES

Dissemination of information is a major function of NIOSH in its effort to introduce safe and healthy work culture at the workplace. In addition, NIOSH believes in being active and responsible in its role to provide accurate and up-to-date information on aspects of occupational health and safety (OSH) in order to help employers and employees improve safety and health practices while aiming to reduce accident rate at work.

In 2022, NIOSH was committed to implement information dissemination activities such as seminars, exhibitions, lectures, and publication of various reading and reference materials related to OSH such as FYI, journals, posters, books and OSH Alert.

While the new norm approach was implemented in all programmes and information dissemination activities, NIOSH had also introduced the OSHTalk FB Live programme as well as an online OSHTalk.

Table 1: Information Dissemination Activities for the year 2022

OSH information dissemination and promotion activities carried out successfully in 2022 is as follows:

a. Program OSHTalk FB Live dan Bual Bicara KKP Atas Talian yang dijalankan pada setiap bulan.
 a. *Monthly OSHTalk FB Live and OSHTalk Online programmes*



b. Aktiviti Pameran anjuran NIOSH dan jemputan daripada organisasi luar
b. Exhibitions organised by NIOSH dan invitations extended to external organisations.



Pameran di Karnival KKP di Klang, Selangor.
Exhibition at OSH Carnival in Klang, Selangor

Pameran di COSH 2022
COSH 2022 Exhibition



Persidangan dan Pameran Modal Insan Negara 2022.
National Human Capital Conference and Exhibition 2022



Pameran Lan Berambeh Anak Sarawak di Sarawak.
Lan Berambeh Anak Sarawak Exhibition in Sarawak



Pameran OSH di ASTRO
OSH Exhibition at ASTRO

c. Program OSH in School: Pameran dan bual bicara di SMK Kajang Utama, Selangor
c. OSH in School Programme: Exhibition and OSHTalk at SMK Kajang Utama, Selangor.



d. Program Lawatan ke NIOSH
d. Visitation Programme to NIOSH



Lawatan Kerja oleh Ahli Jawatankuasa SPKKP, Jabatan Siasatan Jenayah (JSJ) Selangor
Work visit by committee members of the OSH Management System, Department of Criminal Investigation Selangor



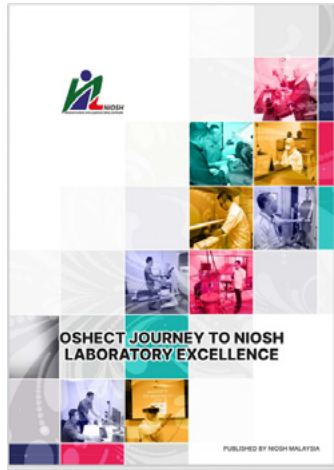
Lawatan kerja oleh warga LPPKN.
Work visit by the members of the National Board of Population and Family Development.



Lawatan kerja oleh TUDM. / *Work visit by the Malaysian Royal Air Force.*

Antara bahan terbitan NIOSH yang berjaya diterbitkan pada tahun 2022 adalah seperti berikut:

Publications by NIOSH successfully released in the year 2022 are as follows:



Buku OSHECT Perjalanan Pencapaian Kecermelangan Makmal NIOSH
OSHECT publication Journey to NIOSH Laboratory Excellence



Majalah FYi / *Fyi Magazine*



OSH Alert – Perkongsian ringkas bagi menjawab dan merungkai isu semasa KKP dalam kalangan masyarakat.
OSH Alert – Brief sharing of question and answer session on current OSH issues in the community.

TIPS KESELAMATAN UNTUK KANAK-KANAK KEMBALI KE SEKOLAH



- Belajar cara menjaga keselamatan diri** (Learn how to maintain personal safety)
- Jika anda risau, maklumkan kepada keluarga dan guru anda** (If you are worried, inform your family and teacher)
- Beri sokongan antara satu sama lain** (Support each other)
- Jangan berkongsi barang peribadi** (Do not share personal items)
- Kerap basuh tangan** (Wash hands frequently)
- Jaga jarak sekurangnya 1 meter daripada yang lain** (Maintain at least 1 meter distance from others)
- Jangan sentuh mata, hidung dan mulut** (Do not touch eyes, nose, and mouth)
- Batuk dan bersin ke dalam tisu atau gunakan siku anda** (Cough and sneeze into a tissue or your elbow)
- Buang tisu, cuai tangan anda** (Dispose of tissues, wash hands)
- Pakai pelitup muka** (Wear a face mask)

ANTROPOMETRIK

PENGUKURAN INDIVIDU MANUSIA

Antropometrik mengukumi data yang terdiri daripada ciri-ciri geometri manusia. Seperti:

- Berat
- Ketinggian
- Jangkauan
- Lilitan
- Kekuatan

Data Antropometrik

Mengukumi hubungan ukuran dimensi Tubuh, kegunaan dan bahagian Tubuh. Selain manusia, ia termasuk beberapa bentuk rangka atau manusia dalam pelbagai bentuk Tubuh atau bahagian. Itu sahaja contoh. Dalam rangka manusia Tubuh sering manusia bersama bonea. Untuk keselamatan yang selamat ditunjukkan berdasarkan faktor biologi manusia sebenarnya.

Terdapat banyak Tubuh tubuh badan berbeza dari Anda berdasarkan jenis badan yang digunakan Tubuh badan berbeza. Untuk itu, Anda perlu memahami dengan betul bagaimana dan mengapa Tubuh badan berbeza. Untuk itu, Anda perlu memahami dengan betul bagaimana dan mengapa Tubuh badan berbeza. Untuk itu, Anda perlu memahami dengan betul bagaimana dan mengapa Tubuh badan berbeza.

Ukuran Data Antropometrik

Bayangkan, Anda perlu membeli cipera satu produk yg akan digunakan oleh sekumpulan pengguna. Dalam masa bentuk ini, anda perlu melakukan banyak pengukuran dengan teliti dan dengan betul. Dalam masa ini, anda perlu memahami dengan betul bagaimana dan mengapa Tubuh badan berbeza. Untuk itu, Anda perlu memahami dengan betul bagaimana dan mengapa Tubuh badan berbeza.

Jadi, selepas ini, jika kita dalam proses menghasilkan suatu inovasi mahupun maka cipera apa saja produk, marilah kita memberi perhatian untuk ciri antropometrik ini.

FIT TEST VS SEAL CHECK

KNOW THE DIFFERENCES

FIT TEST

Responsibility of the employer

REQUIRED in all industries where tight-fitting respiratory use is used as a control measure.

FACIAL FEATURES can vary in shapes, sizes & proportion. Hence, selection for fit correct model is vital for safe fit.

Protection relies on achieving a **GOOD SEAL** between the respiratory and the wearer's face.

TIGHT-FITTING respirators should be tested; disposable respirators, reusable full masks & reusable full face masks.

FIT-TESTING should happen during the initial selection of Respiratory Protective Equipment (RPE). **SEPCOM** being worn in hazardous environments.

The most common **FIT TEST METHODS** are the Qualitative Taste Test & Quantitative Particle Counting Device.

SEAL CHECK

Responsibility of the wearer

The practice of the wearer **CHECKING** their respirator for fit every time it is used.

Work-related respiratory disease may be reduced when workers **UNDERSTAND** how to check their device is positioned correctly.

SEAL CHECK is not a regulatory requirement but should be regarded as good practice by the wearer.

It is important for users to be **TRAINED** in the technique required for their model of respirator.

Following a successful fit test, the wearer is responsible to do seal check **EVERY TIME** before putting on the respirator.

Seal check can be done through positive & negative **PRESSURE** techniques to judge the quality of fit.



PROTECTION from airborne contaminants



Fit is **CRITICAL** one size does NOT fit all



RESPONSIBILITY is shared by employer and wearer



These are as **SERIOUS** as physical hazards

Please scan the QR code for more info!

For any enquiries, please contact:
 NIOSH Malaysia Laboratory (NML)
 National Institute of Occupational Safety & Health (NIOSH), Bangi
 03 - 8958 2900 (ext. 3295).

TIPS PAMANDUAN

- Rancang Perjalanan** (Plan your route)
- Pastikan Kenderaan Disediakan** (Ensure vehicle is ready)
- Patuhi Had Laju Yang Ditetapkan** (Obey speed limits)
- Elakkan Mengekori Kenderaan Dengan Rapat** (Avoid tailgating)
- Tanggung Motosikal Dengan Berhemah Dan Selamat** (Drive motorcycles responsibly and safely)
- Berehat Setiap 2 Jam Pemanduan di R&R** (Rest every 2 hours of driving at R&R)

Selamat dan Sihat di jalan raya

nioshmalaysia | @NioshMalaysia | www.niosh.com.my

Poster Keselamatan / Safety Poster



NIOSH CERTIFICATION SDN. BHD.



LEMBAGA PENGARAH NIOSH CERTIFICATION BOARD OF DIRECTORS OF NIOSH CERTIFICATION

Pengerusi / *Chairman*

Tuan Haji Ayop bin Salleh

Ahli Lembaga Pengarah / *Board of Directors NIOSH Certification*

- ◆ En. Thomas Balan Bang
- ◆ Dr. Haji Sharudin bin Shari
- ◆ Tuan Haji Nik Hasbi Fathi bin Nik Hussain Fathi
- ◆ Datuk Hajah Rosmawati Lasuki
- ◆ Dato' Dr. Chong Chee Kheong (ceased:30 May 2022)
- ◆ Datuk Haji Shamsuddin bin Bardan (ceased:30 June 2022)

KUMPULAN PENGURUSAN NIOSH CERTIFICATION NIOSH CERTIFICATION MANAGEMENT GROUP

Syamsul Zahrin Bin Zainudin

Ketua Pegawai Eksekutif / *Chief Executive Officer*

Amirthasamy Mahalingam

Pengurus Besar / *General Manager*

Asiah Nasution Binti Suhaimi

Pengurus Kanan Teknikal Pensijilan / *Certification Technical Senior Manager*

Muhammad Fadhil Bin Abu Bakar

Pengurus Operasi Pensijilan / *Certification Operations Manager*

Bahtiar Bin Basari

Pengurus Korporat / *Corporate Manager*

Aisa Haris Pang

Pengurus Kelestarian / *Sustainability Manager*

Khairul Faris Bin Syamsurial

Pengurus Teknikal Pensijilan / *Certification Technical Manager*

Wilhelmina Ngelambai

Pengurus Pembangunan Perniagaan / *Business Development Manager*

Lawrence Caesar Chau

Pengurus Wilayah Sabah / *Sabah Region Manager*

Azizie Bin Hamid

Pengurus Latihan / *Training Manager*
(Sehingga November 2022)

NIOSH Certification Sdn. Bhd. ("NIOSHCert") telah diperbadankan di bawah Akta Syarikat 1965 pada Februari 2004 dan merupakan hak milik penuh Institut Keselamatan dan Kesihatan Pekerjaan Negara (NIOSH). Penubuhan NIOSHCert adalah seiring dengan matlamat penubuhan NIOSH iaitu untuk meningkatkan tahap keselamatan dan kesihatan pekerjaan (KKP) di Malaysia dan mendokong misi Kementerian Sumber Manusia dalam memastikan keselamatan dan kesihatan pekerja terjamin.

Fungsi utama NIOSHCert adalah sebagai sebuah badan pematuhan penilaian yang menjalankan aktiviti pengauditan, pensijilan dan pengiktirafan terhadap industri di Malaysia yang mencapai tahap piawaian bagi standard kebangsaan dan antarabangsa dalam pelaksanaan sistem pengurusan terutamanya Sistem Pengurusan KKP. NIOSHCert telah diiktiraf sebagai sebuah Badan Pensijilan melalui akreditasi oleh badan akreditasi iaitu Jabatan Standard Malaysia.

Sinergi Ke Arah Kecemerlangan

Tahun 2022 merupakan tahun yang mencabar dari segi ekonomi bagi semua sektor ekonomi di Malaysia. Dalam usaha NIOSHCert untuk kekal berdaya saing dan menyumbang kepada pertumbuhan setiap sektor ekonomi, NIOSHCert telah berjaya mendapatkan akreditasi bagi skim Pengurusan Anti Rasuah (SPAR) dan Sistem Pengurusan Keselamatan Trafik Jalanraya (SPKTJ) daripada Jabatan Standard Malaysia. Skim SPKTJ merupakan skim akreditasi terbaru yang dijalankan oleh Jabatan Standard Malaysia (DSM) dan merupakan badan pensijilan pertama yang berjaya mendapatkan akreditasi tersebut. Selain itu, NIOSHCert juga telah berjaya mendapatkan pengiktirafan sebagai Badan Penilaian Pematuhan daripada Pihak Berkuasa Peranti Perubatan untuk skim pengamalan pengedaran baik bagi peranti perubatan (Good Distribution Practice Medical Device - GDPMD).

NIOSH Certification Sdn. Bhd. ("NIOSHCert") was incorporated under the Companies Act 1965 on February 2004 and is fully owned by the National Institute of Occupational Safety and Health (NIOSH). The establishment of NIOSHCert is in line with NIOSH's founding goal to improve the level of occupational safety and health (OSH) in Malaysia and to support the Ministry of Human Resources in its mission to ensure that the safety and health workers is guaranteed.

NIOSHCert main function is as the assessment compliance body that conducts auditing, certification and recognition activities for industries in Malaysia. These activities assess at the approved benchmark level for national and international standards in the implementation of management systems especially OSH Management System. NIOSHCert is recognised as a Certification Body through accreditation received from the Department of Standards Malaysian who is the official accreditation body in Malaysia.

Synergy Towards Excellence

The year 2022 was a challenging year for all economic sectors in Malaysia. NIOSHCert continued its effort to remain competitive, and contributed to the growth of each sector of the Malaysian economy. NIOSHCert had successfully obtained accreditation for the Anti-Corruption Management Scheme (SPAR) and Road Traffic Safety Management System (SPKTJ) from the Department of Standards Malaysia (DSM). The SPKTJ scheme is the latest accreditation carried out by DSM. NIOSHCert is the first certification body who honourably received the accreditation. Besides this, NIOSHCert had also successfully gained recognition as a Compliance Assessment Body from the Medical Devices Authority for 'Good Distribution Practice Medical Device' (GDPMD).



No	SECTOR/ CATEGORY	OSHMS	QMS	EMS	FSMS	HACCP	ABMS	RTSMS	ATSMS	BCMS	MSPO	MSPO- SCCS
		ISO 45001	ISO 9001	ISO 14001	ISO 22000	MS 1480	ISO 37001	ISO 39001	ISO 21101	ISO 22301	PART 2,3,4	MSPO- SCCS
5.	Bahan Kimia, Produk Kimia dan Fiber <i>Chemicals, chemical products and fibres</i>	4	4	3								
6.	Getah dan Produk Plastik <i>Rubber and plastic products</i>		3	1								
7.	Produk Bahan Mineral Bukan Logam <i>Non-metallic mineral products</i>	1	1	1								
8.	Konkrit, simen, batu kapur dan plaster <i>Concrete, cement, lime, plaster etc.</i>	1	1	1								
9.	Produk Logam Asas dan Logam difabrikasi <i>Basic metal and fabricated metal products</i>	2	3	1								
10.	Jentera dan Peralatan <i>Machinery and equipment</i>	3	2									
11.	Peralatan Elektrik dan Optik <i>Electrical and optical equipment</i>	2	3	2								
12.	Lain-lain Peralatan Pengangkutan <i>Other transport equipment</i>	1										
13.	Kitar Semula <i>Recycling</i>	1										
14.	Bekalan Elektrik <i>Electricity supply</i>	8	1	6			1					
15.	Belakan Gas <i>Gas supply</i>	2										
16.	Bekalan Air <i>Water supply</i>	2					2					
17.	Pembinaan <i>Construction</i>	12	17	12			1	1				
18.	Perdagangan Borong dan Runcit; Pembaikan Kenderaan, Motosikal dan Barang Peribadi dan Rumahtangga <i>Wholesale & retail trade; repairs of motor vehicles, motorcycles and personal and household goods</i>	1	7				1					

No	SECTOR/ CATEGORY	OSHMS ISO 45001	QMS ISO 9001	EMS ISO 14001	FSMS ISO 22000	HACCP MS 1480	ABMS ISO 37001	RTSMS ISO 39001	ATSMS ISO 21101	BCMS ISO 22301	MSPO PART 2,3,4	MSPO-SCCS MSPO-SCCS
19.	Hotel dan Restoran <i>Hotels and restaurants</i>		2			1						
20.	Pengangkutan, Penyimpanan dan Komunikasi <i>Transport, storage and communication</i>	19	11	11			3	9				
21.	Pengantaraan Kewangan, Hartanah dan Penyewaan <i>Financial intermediation, real estate, renting</i>	1	1									
22.	Teknologi Informasi <i>Information technology</i>		1									
23.	Servis Kejuruteraan <i>Engineering services</i>	18	25	10			2	1		1		
24.	Lain-lain Servis <i>Other Services</i>	9	15	1			1					
25.	Pentadbiran Awam <i>Public administration</i>	6	3				1					
26.	Pendidikan <i>Education</i>	15	7	2								
27.	Kesihatan dan Kerja Sosial <i>Health and social work</i>		1	1				2				
28.	Lain-lain Servis Kerja Sosial <i>Other social services</i>	4	1	3					2			
29.	Katering (E) <i>Catering (E)</i>				1	1						
30.	Pembuatan Bahan Makanan <i>Food Manufacturing</i>					1						
31.	Penternakan Haiwan (A) <i>Farming of Animals (A)</i>				1							
JUMLAH/ TOTAL		123	114	62	2	3	12	14	3	1	335	55

Pembangunan Modal Insan Kompeten dan Berpengetahuan bagi tahun 2022

Pembangunan pengetahuan merupakan elemen terpenting dalam membangunkan sistem pengurusan yang berkesan di dalam sesebuah organisasi. NIOSHCert menyokong sepenuhnya pembangunan pengetahuan sumber manusia dengan menyediakan khidmat latihan yang menekankan aspek pengetahuan dalam sistem pengurusan.

Tiga kategori utama program latihan yang disediakan oleh NIOSHCert ialah Program Kesedaran Sistem Pengurusan, Program Lanjutan Sistem Pengurusan dan Program Ketua Juruaudit yang merangkumi kesemua skim pensijilan yang ditawarkan. Program latihan yang ditawarkan adalah menfokuskan kepada pemahaman, pelaksanaan, dan juga proses pengauditan bagi pensijilan.

Pada 2022, NIOSHCert telah membangunkan modul latihan bagi program kesedaran dan juga program latihan lanjutan bagi Sistem Pengurusan Sosial. Selain itu, modul latihan bagi Minyak Sawit Mampan Malaysia (MSPO) yang merangkumi program latihan kesedaran, program latihan lanjutan serta program latihan bagi ketua juruaudit telah dibangunkan.

NIOSHCert telah melaksanakan 185 program latihan sepanjang tahun 2022. Program latihan ini terdiri daripada 82 program kesedaran, 90 latihan lanjutan dan 13 latihan ketua juruaudit. Program latihan yang dilaksanakan adalah terdiri daripada program berjadual dan program "in-house". Seramai 2,678 peserta telah memperoleh manfaat menerusi program latihan yang telah dianjurkan.

Program latihan untuk Ketua Juruaudit bagi Sistem Pengurusan Keselamatan Kesihatan Pekerjaan (ISO 45001), Sistem Pengurusan Kualiti (ISO 9001), Sistem Pengurusan Alam Sekitar (ISO 14001), Sistem Pengurusan Anti Rasuah (ISO 37001) dan Sistem Pengurusan Keselamatan Jalan dan Trafik (ISO 39001) telah diiktiraf oleh badan pensijilan juruaudit antarabangsa, Exemplar Global Inc.

Development of Competent Human Capital and Knowledge for 2022

Knowledge development is the most important element for developing an effective management system in an organisation. NIOSHCert supports the full development of human resource knowledge by providing training services that emphasize aspects of knowledge in the management system.

The three main categories of training programs provided by NIOSHCert is Management Systems Awareness Programme, Management System Advanced Programme, and Chief Auditor Programme covering all certification schemes that are offered. The training programmes are focused on understanding, implementation, and auditing process for certification.

In 2022, NIOSHCert had developed training modules for awareness programme, and enhancement training programme for Social Management System. In addition, it has also developed module trainings for Malaysian Sustainable Palm Oil (MSPO) which covers awareness training programme, enhancement training programme and a chief auditor training programme.

NIOSHCert implemented 185 training programmes throughout the year 2022. These training programmes consisted of 82 awareness programmes, 90 advanced trainings and 13 chief auditor trainings. The training programmes that were implemented involved scheduled programmes and inhouse programmes. A total of 2,678 participants had benefited from the training programmes that were organised.

Training programme for Chief Auditor for Occupational Health and Safety Management System (ISO 45001), Quality Management System (ISO 9001), Environment Management System (ISO 14001), Anti-Corruption Management System (ISO 37001) and Road Safety and Traffic Management System (ISO 39001) are recognised by the international auditor certification body, Exemplar Global Inc.

Jadual 2: Jumlah Program Latihan dan Bilangan Peserta

Table 2: Total Number of Training Programmes and Participants

No	Jenis Program / Type of Programme	Jumlah Program / Total Programmes	Jumlah Peserta / Total Participants
1.	Program Kesedaran Sistem Pengurusan <i>Management System Awareness Programme</i>	82	1,219
2.	Program Lanjutan Sistem Pengurusan <i>Management System Enhancement Programme</i>	90	1,373
3.	Program Ketua Juru Audit <i>Chief Auditor Programme</i>	13	86
JUMLAH / TOTAL		185	2,678

AKTIVITI NIOSH CERTIFICATION 2022 NIOSH CERTIFICATION ACTIVITIES 2022

MAJLIS PENGIKTIRAFAN PENSIJILAN ORGANISASI

CERTIFICATION RECOGNITION CEREMONY FOR THE ORGANISATION

Aktiviti / Activity : Majlis Penyerahan Sijil "Integrated Management Systems" (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Keselamatan & Kesihatan Pekerjaan (ISO 45001), Konfigurasi (ISO 10007) dan Anti-Rasuah (ISO 37001) kepada Boustead DCNS Naval Corporation Sdn. Bhd.
Integrated Management Systems (IMS) certificate presentation ceremony for Quality Management System (ISO 9001), Occupational Safety and Health (ISO 45001), Configuration (ISO 10007) and Anti-Corruption (ISO 37001) to Boustead DCNS Naval Corporation Sdn. Bhd.

Tarikh / Date : 10 Ogos / August 2022

Tempat / Place : Ibu Pejabat BDNC, Pengkalan TLDM Kota Kinabalu, Teluk Sepanggar, Sabah

Majlis Penyerahan Sijil Sistem Pengurusan Berintegrasi (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Keselamatan dan Kesihatan Pekerjaan (ISO 45001), Konfigurasi (ISO 10007) dan Anti-Rasuah (ISO 37001) telah diadakan bertujuan memberikan penganugerahan kepada Boustead DCNS Naval Corporation Sdn. Bhd. di atas pencapaian mereka dalam memenuhi kehendak standard bagi ketiga-tiga sistem pengurusan tersebut. Majlis telah disempurnakan oleh Pengerusi NIOSH, YB Datuk Wilson Ugak Anak Kumbong.

Integrated Management System (IMS) certificate presentation ceremony for Quality Management System (ISO 9001), Occupational Safety and Health (ISO 45001), Configuration (ISO 10007) and Anti-Corruption (ISO 37001) was held to award Boustead DCNS Naval Corporation Sdn. Bhd. for their achievement in meeting standard requirements in all three management systems. The ceremony was officiated by NIOSH Chairman, YB Datuk Wilson Ugak Anak Kumbong.



Majlis penyampaian Sijil Sistem Pengurusan Berintegrasi (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Keselamatan dan Kesihatan Pekerjaan (ISO 45001), Konfigurasi (ISO 10007) dan Anti-Rasuah (ISO 37001) kepada Boustead DCNS Naval Corporation Sdn. Bhd.
Integrated Management System (IMS) certification award ceremony for Quality Management System (ISO 9001), Occupational Safety and Health (ISO 45001), Configuration (ISO 10007) and Anti-Corruption (ISO 37001) to Boustead DCNS Naval Corporation Sdn. Bhd.

AKTIVITI NIOSH CERTIFICATION 2022 NIOSH CERTIFICATION ACTIVITIES 2022

Aktiviti / Activity : Majlis Pengiktirafan Pensijilan Sistem Pengurusan Berintegrasi (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Alam Sekitar (ISO 14001) dan Keselamatan dan Kesihatan Pekerjaan (ISO 45001) untuk Linsun Engineering Sdn. Bhd
Integrated Management System (IMS) certification recognition ceremony for Quality Management System (ISO 9001), Environment (ISO 14001) and Occupational Safety and Health (ISO 45001) for Linsun Engineering Sdn. Bhd

Tarikh / Date : 23 Februari / February 2022

Tempat / Place : NIOSH, Bandar Baru Bangi

Majlis Pengiktirafan Pensijilan Sistem Pengurusan Berintegrasi (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Alam sekitar (ISO 14001) dan Keselamatan dan Kesihatan Pekerjaan (ISO 45001) diadakan bertujuan memberikan penganugerahan kepada Linsun Engineering Sdn. Bhd. di atas pencapaian syarikat dalam memenuhi kehendak standard bagi ketiga-tiga sistem pengurusan tersebut. Majlis telah disempurnakan oleh Naib Pengerusi NIOSH, YB Senator Datuk Mohan A/L Thangarasu.

Integrated Management System (IMS) certification recognition ceremony for Quality Management System (ISO 9001), Environment (ISO 14001) and Occupational Safety and Health (ISO 45001) was held to award Linsun Engineering Sdn. Bhd. for the company's achievements in meeting the standard requirements in all three management systems. The ceremony was officiated by the Vice Chairman of NIOSH, YB Senator Datuk Mohan A/L Thangarasu.



Acara penyampaian Sijil Sistem Pengurusan Berintegrasi (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Alam sekitar (ISO 14001) dan Keselamatan dan Kesihatan Pekerjaan (ISO 45001) kepada Linsun Engineering Sdn. Bhd.
Integrated Management System (IMS) certificate award event for Quality Management System (ISO 9001), Environment (ISO 14001) and Occupational Safety and Health (ISO 45001) to Linsun Engineering Sdn. Bhd.

AKTIVITI NIOSH CERTIFICATION 2022 NIOSH CERTIFICATION ACTIVITIES 2022

Aktiviti / Activity : Majlis Penyerahan Sijil Sistem Pengurusan Berintegrasi (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Alam sekitar (ISO 14001) dan Keselamatan dan Kesihatan Pekerjaan (ISO 45001) kepada KDEB Waste Management Sdn. Bhd.
Integrated Management System (IMS) certificate award ceremony for Quality Management System (ISO 9001), Environment (ISO 14001) and Occupational Safety and Health (ISO 45001) to KDEB Waste Management Sdn. Bhd.

Tarikh / Date : 22 Julai / July 2022

Tempat / Place : Ibu Pejabat KDEB, Shah Alam

Majlis Pengiktirafan Pensijilan “Integrated Management Systems” (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Alam sekitar (ISO 14001) dan Keselamatan dan Kesihatan Pekerjaan (ISO 45001) diadakan bertujuan memberikan penganugerahan kepada KDEB Waste Management Sdn. Bhd. di atas pencapaian mereka dalam memenuhi kehendak standard bagi ketiga-tiga sistem pengurusan tersebut. Majlis telah disempurnakan oleh Pengarah Eksekutif NIOSH merangkap Pengerusi NIOSHCert, YBr. Tuan Haji Ayop bin Salleh.

Integrated Management Systems (IMS) Certification Recognition Ceremony for Quality Management System (ISO 9001), Environment (ISO 14001) and Occupational Safety and Health (ISO 45001) was held to award KDEB Waste Management Sdn. Bhd. on their achievement in fulfilling standard requirements for all three management systems. The ceremony was officiated by the Executive Director NIOSH and Chairman of NIOSHCert, YBr. Tuan Haji Ayop bin Salleh.



Majlis penyampaian Sijil Sistem Pengurusan Berintegrasi (IMS) bagi Sistem Pengurusan Kualiti (ISO 9001), Alam sekitar (ISO 14001) dan Keselamatan dan Kesihatan Pekerjaan (ISO 45001) kepada KDEB Waste Management Sdn Bhd.
Integrated Management System (IMS) certificate award ceremony for Quality Management System (ISO 9001), Environment (ISO 14001) and Occupational Safety and Health (ISO 45001) to KDEB Waste Management Pte. Ltd.

AKTIVITI NIOSH CERTIFICATION 2022 NIOSH CERTIFICATION ACTIVITIES 2022

SIRI JELAJAH SEMINAR

Touring Seminar Series

Aktiviti <i>Activity</i>	Seminar Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan MS ISO 45001: Pendekatan yang Sistematis <i>Occupational Health and Safety Management System Seminar MS ISO 45001: A Systematic Approach</i>	
Tarikh / Date	: 6 September / <i>September</i> 2022	Tempat / <i>Place</i> : Senai, Johor
	: 18 Oktober / <i>October</i> 2022	Tempat / <i>Place</i> : Seberang Jaya, Pulau Pinang
	: 27 Oktober / <i>October</i> 2022	Tempat / <i>Place</i> : Kota Kinabalu, Sabah
	: 1 Disember / <i>December</i> 2022	Tempat / <i>Place</i> : Kuching, Sarawak,
	: 20 Disember / <i>December</i> 2022	Tempat / <i>Place</i> : Kuantan, Pahang
	: 22 Disember / <i>December</i> 2022	Tempat / <i>Place</i> : Bangi, Selangor

NIOSHCert telah menjalankan siri “Seminar Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan MS ISO 45001: Pendekatan yang Sistematis” di seluruh Malaysia. Siri seminar ini bermula di negeri Johor seterusnya Pulau Pinang, Sabah, Sarawak, Pahang dan berakhir di Ibu Pejabat NIOSH, Bangi, Selangor.

Objektif utama adalah untuk memberikan kesedaran dan kefahaman terhadap kepentingan pengurusan keselamatan dan kesihatan pekerjaan yang sistematis kepada majikan, pekerja dan orang awam. Seminar ini memberi maklumat berkaitan proses pembangunan standard di peringkat kebangsaan dan antarabangsa berdasarkan keperluan MS ISO 45001 sebagai rujukan utama industri.

Program telah dirasmikan oleh Pengarah Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP) negeri yang terlibat serta turut menjemput beberapa agensi lain dari Jabatan Standard Malaysia (JSM), Perbadanan Produktiviti Malaysia (MPC), Institut Integriti Malaysia (IIM) dan juga rakan industri yang lain.

NIOSHCert has conducted a series of seminars titled “Seminars for Occupational Safety and Health Management MS ISO 45001: A Systematic Approach” throughout Malaysia. This series of seminars began first in Johor and then to Penang, Sabah, Sarawak, Pahang and concluded at NIOSH Headquarters, Bangi, Selangor.

The main objective was to provide awareness and understanding of the importance of systematic security management and occupational health to employers, workers and the public. This seminar provided information related to the standard development process at national and international levels based on MS ISO 45001 requirements which is, the industry’s main reference.

The programme was inaugurated by the Department Director of Occupational Safety and Health (DOSH) who was also involved in the seminar series and several other invited agencies from Department of Standards Malaysia (DSM), Malaysia Productivity Corporation (MPC), Institute of Integrity Malaysia (IIM) and other industry partners.

AKTIVITI NIOSH CERTIFICATION 2022 NIOSH CERTIFICATION ACTIVITIES 2022



Seminar Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan MS ISO 45001 Pendekatan yang Sistematis di Hotel Impiana, *Occupational Safety and Health Management System MS ISO 45001 Seminar - A Systematic Approach held at Hotel Impiana, Senai, Johor.*



Seminar Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan MS ISO 45001 Pendekatan yang Sistematis di Hotel Sunway, Seberang Jaya, Pulau Pinang. *Occupational Safety and Health Management System MS ISO 45001 Seminar - A Systematic Approach held at Hotel Sunway, Seberang Jaya, Penang.*



Seminar Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan MS ISO 45001 Pendekatan yang Sistematis di The Palace Hotel, Kota Kinabalu. *Occupational Safety and Health Management System MS ISO 45001 Seminar - A Systematic Approach held at Imperial Hotel, Kuching, Sarawak.*



Seminar Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan MS ISO 45001 Pendekatan yang Sistematis di Hotel Zenith, Kuantan, Pahang. *Occupational Safety and Health Management System MS ISO 45001 Seminar - A Systematic Approach held at The Palace Hotel, Kota Kinabalu, Sabah.*



Seminar Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan MS ISO 45001 Pendekatan yang Sistematis di Hotel Sunway, Seberang Jaya, Pulau Pinang. *Occupational Safety and Health Management System MS ISO 45001 Seminar - A Systematic Approach held at Hotel Zenith, Kuantan, Pahang.*



Seminar Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan MS ISO 45001 Pendekatan yang Sistematis di HQ NIOSH, Bandar Baru Bangi, Selangor. *Occupational Safety and Health Management System MS ISO 45001 Seminar - A Systematic Approach held at NIOSH Headquarters, Bandar Baru Bangi, Selangor.*



**BAHAGIAN
PENGURUSAN
KUALITI (QMD)
QUALITY MANAGEMENT
DIVISION (QMD)**



Sistem Pengurusan Kualiti (QMS) (ISO 9001:2015)

NIOSH telah melaksanakan audit dalaman mengikut piawai sedia ada seiring dengan keperluan persijilan. Sesi audit dalaman Sistem Pengurusan Kualiti (QMS) Tahun 2022 telah diadakan pada 18 Julai hingga 11 Ogos 2022 di pejabat wilayah (RO) dan 15 hingga 18 Ogos 2022 di ibu pejabat (HQ). Audit ini juga telah melibatkan 16 pejabat wilayah dan ibu pejabat NIOSH di Bandar Baru Bangi. Semua para juruaudit dan pihak yang terlibat telah memberi kerjasama dan menunjukkan komitmen yang tinggi semasa proses audit dalaman dijalankan. Berdasarkan analisa penemuan audit, tahap keakuran dan keberkesanan pelaksanaan QMS di NIOSH adalah baik dan memenuhi keperluan minimum ISO 9001:2015.

Quality Management System (QMS) (ISO 9001:2015)

NIOSH performed an internal audit in accordance with audit standards to fulfill certification requirements. The internal audit session for Quality Management System (QMS) Year 2022 was held on July 18 to August 11, 2022 at regional offices (RO) and 15 to 18 August 2022 at NIOSH headquarters (HQ). This audit involved 16 regional offices and NIOSH headquarters at Bandar Baru Bangi. The auditor and the all parties involved cooperated and were highly committed during the Internal Audit. Based on the analysis of findings, the level of compliance and effectiveness of implementation of QMS at NIOSH is good and met the minimum requirements of ISO 9001:2015.

Jadual 1: Pelaksanaan Audit Dalam QMS ISO 9001:2015 Tahun 2022

Table 1: QMS Internal Audit ISO 9001:2015 Year 2022

Tarikh / Date	Lokasi / Location
18 - 19 Julai / July 2022	PEJABAT WILAYAH SARAWAK (BINTULU) SWRO-BTU SARAWAK REGIONAL OFFICE (BINTULU) SWRO-BTU
18 Julai / July 2022	PEJABAT WILAYAH SARAWAK (KAPIT) SWRO-KPT SARAWAK REGIONAL OFFICE (KAPIT) SWRO-KPT
20 - 21 Julai / July 2022	PEJABAT WILAYAH SARAWAK (KUCHING) SWRO-KCH SARAWAK REGIONAL OFFICE (KUCHING) SWRO-KCH
21 Julai / July 2022	PEJABAT WILAYAH SARAWAK (MIRI) SWRO-MRI SARAWAK REGIONAL OFFICE (MIRI) SWRO-MRI
25 Julai / July 2022	PEJABAT WILAYAH SABAH (LABUAN) SBRO-LBN SABAH REGIONAL OFFICE (LABUAN) SBRO-LBN
26 Julai / July 2022	PEJABAT WILAYAH SABAH (SANDAKAN) SBRO-SDK SABAH REGIONAL OFFICE (SANDAKAN) SBRO-SDK
27 - 28 Julai / July 2022	PEJABAT WILAYAH SABAH (KOTA KINABALU) SBRO-KK SABAH REGIONAL OFFICE (KOTA KINABALU) SBRO-KK
28 Julai / July 2022	PEJABAT WILAYAH SABAH (TAWAU) SBRO-TWU SABAH REGIONAL OFFICE (TAWAU) SBRO-TWU
2 OGOS / August 2022	PEJABAT WILAYAH SELATAN (PENGERANG) SRO-PRG SOUTHERN REGIONAL OFFICE (PENGERANG) SRO-PRG
3 - 4 OGOS / August 2022	PEJABAT WILAYAH SELATAN (JOHOR BAHRU) SRO-JBU SOUTHERN REGIONAL OFFICE (JOHOR BAHRU) SRO-JBU
5 OGOS / August 2022	PEJABAT WILAYAH SELATAN (MELAKA) SRO-MLK SOUTHERN REGIONAL OFFICE (MELAKA) SRO-MLK

Tarikh / Date	Lokasi / Location
9 - 10 OGOS / August 2022	PEJABAT WILAYAH PANTAI TIMUR (KERTEH) ECRO-KTH EAST COAST REGIONAL OFFICE (KERTEH) ECRO-KTH
9 OGOS / August 2022	PEJABAT WILAYAH UTARA (PENANG) NRO-PNG NORTHERN REGIONAL OFFICE (PENANG) NRO-PNG
11 OGOS / August 2022	PEJABAT WILAYAH PANTAI TIMUR (KOTA BHARU) ECRO-KBH EAST COAST REGIONAL OFFICE (KOTA BHARU) ECRO-KBH
11 OGOS / August 2022	PEJABAT WILAYAH PANTAI TIMUR (KUANTAN) ECRO-KTN EAST COAST REGIONAL OFFICE (KUANTAN) ECRO-KTN
15 - 18 OGOS / August 2022	PEJABAT WILAYAH UTARA (MANJUNG) NRO-MJG NORTHERN REGIONAL OFFICE (MANJUNG) NRO-MJG
	IBU PEJABAT NIOSH BANDAR BARU BANGI (HQ) NIOSH HEADQUARTERS BANDAR BARU BANGI (HQ)

Intertek Certification International Sdn Bhd telah menjalankan Audit Persijilan ISO 9001:2015 secara serentak dengan audit pengawasan QMS, OSHMS dan EMS pada 11-18 Oktober 2022 di ibu pejabat (HQ), Pejabat Wilayah Sabah (Labuan dan Sandakan), Pejabat Wilayah Pantai Timur (Kerteh), Pejabat Wilayah Utara (Penang), dan Pejabat Wilayah Selatan (Johor Bahru dan Melaka). Secara keseluruhan, pihak badan pensijilan berpuas hati dengan tahap keakuran dan keberkesanan pelaksanaan QMS, OSHMS dan EMS di NIOSH.

Intertek Certification International Sdn Bhd conducted an ISO 9001:2015 Certification Audit simultaneously with QMS, OSHMS and EMS surveillance audits on 11 to 18 October 2022 at NIOSH headquarters (HQ), Sabah Regional Offices (Labuan and Sandakan), East Coast Regional Office (Kerteh), Northern Regional Office (Penang), and Southern Regional Office (Johor Bahru and Malacca). Overall, the certification body is satisfied with the level of compliance and effectiveness of QMS, OSHMS and EMS implementation at NIOSH.



Rajah 1: Sijil Pensijilan QMS NIOSH (ISO 9001:2015)
 Figure 1: QMS NIOSH (ISO 9001:2015) Certification Documents

Program Keselamatan dan Kesihatan Pekerjaan (KKP) dan Alam Sekitar

NIOSH telah melaksanakan program – program KKP dan Alam Sekitar untuk meningkatkan minat kakitangan terhadap kepentingan persekitaran kerja yang selamat dan sihat serta kelestarian alam sekitar. Antara program dan aktivii yang dilaksanakan ialah:

1. Mesyuarat Jawatankuasa Keselamatan dan Kesihatan Pekerjaan (KKP), Alam Sekitar dan Keselamatan Lalu Lintas Jalan Raya NIOSH (NOSHERTCOM).

Mesyuarat ini telah dilaksanakan setiap 3 bulan sekali. Pelbagai isu berkaitan dengan keselamatan dan kesihatan pekerjaan, alam sekitar dan keselamatan lalu lintas jalan raya dibincangkan di dalam mesyuarat ini bagi mencapai objektif dan sasaran (OTP).

2. Mesyuarat Jawatankuasa Keselamatan dan Kesihatan Pekerjaan NIOSH (NOSHCOM)

Mesyuarat ini hanya dilaksanakan di 5 pejabat wilayah yang telah menerima pensijilan bagi Sistem Pengurusan ISO 45001:2018 dan 2 pejabat wilayah yang telah menerima pensijilan dengan Sistem Pengurusan ISO 14001:2015. Mesyuarat ini juga telah dijalankan setiap 3 bulan sekali. Pelbagai isu berkaitan dengan keselamatan dan kesihatan pekerjaan dan alam sekitar dibincangkan di dalam mesyuarat ini bagi mencapai objektif dan sasaran (OTP).

3. Pemeriksaan Tempat Kerja (WPI)

Pemeriksaan tempat kerja akan dilaksanakan setiap bulan bagi tahun 2022 meliputi keseluruhan tempat kerja di ibu pejabat NIOSH, Bandar Baru Bangi. Laporan pemeriksaan akan dibentangkan di dalam mesyuarat NOSHERTCOM bagi menentukan langkah kawalan yang berkesan.

Occupational Safety and Health (OSH) and Environment Programmes

NIOSH implemented the OSH and Environment Programmes to increase staff interest in the importance of a safe and healthy work surroundings as well as environmental sustainability. Among the programmes and the activities carried out are:

1. Occupational Safety and Health (OSH), Environment and NIOSH Road Traffic Safety (NOSHERTCOM) Committee Meeting

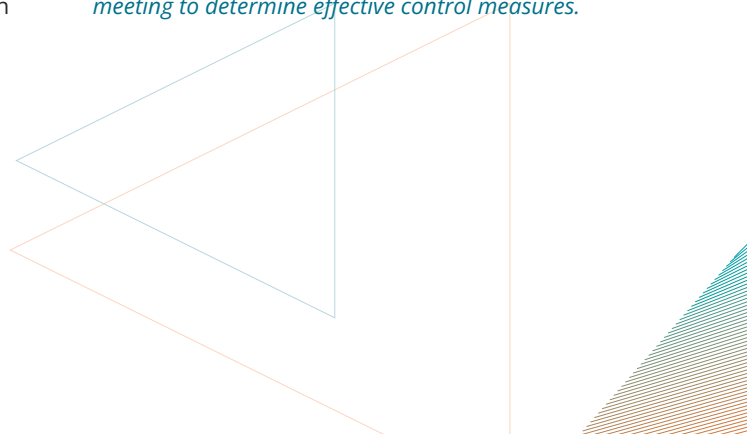
This meeting is held once every 3 months. Various issues related to occupational safety and health, the environment, and road traffic safety are discussed in the meeting in order to achieve objectives and targets (OTP).

2. NIOSH Occupational Safety and Health Committee Meeting (NOSHCOM)

This meeting was held in 5 regional offices that were certified for ISO 45001:2018 Management System and 2 regional offices which were certified with the ISO 14001:2015 Management System. This meeting is conducted once every 3 months. Various issues related to occupational safety and health, and the environment are discussed in this meeting in order to achieve objectives and targets (OTP).

3. Workplace Inspection (WPI)

Workplace inspections was carried out every month for the year 2022. The inspection covered all work areas at NIOSH headquarters, Bandar Baru Bangi. The inspection report will be presented at the next NOSHERTCOM meeting to determine effective control measures.



4. Taklimat Keselamatan dan Kecemasan kepada Kontraktor (Tool Box Meeting)

Taklimat keselamatan kepada kontraktor akan dilaksanakan sepanjang kontraktor yang ingin bekerja di dalam NIOSH. Mereka akan diberikan sedikit taklimat berkenaan dengan keselamatan dan kecemasan sebelum memulakan pekerjaan yang melibatkan risiko yang tinggi.

4. Safety and Emergency Briefing to Contractor(s) (Tool Box Meeting)

Security briefing to the contractor will implemented as long as the contractor wishes to work at NIOSH. They will be given a short briefing regarding security and emergency before starting high risk work.



5. Kursus Induksi PERMIT TO WORK dan HIRARC kepada kakitangan NIOSH

Kursus ini telah dilaksanakan pada 9-10/06/2022 dan 20-23/06/2022 di ibu pejabat NIOSH. Objektif kursus ini adalah memberi pengetahuan dan pendedahan berkaitan keselamatan dan kesihatan pekerjaan kepada kakitangan NIOSH. Selain itu, ia juga untuk meningkatkan tahap kesedaran berkaitan KKP di tempat kerja.

5. PERMIT TO WORK and HIRARC Induction Course for NIOSH Staff

This course was implemented on 9-10/06/2022 and 20-23/06/2022 at NIOSH headquarters. The objective of the course was to provide OSH related knowledge and exposure to NIOSH staff as well as to increase the level of awareness regarding OSH matters at the workplace.



6. Pemeriksaan Jentera yang Berdaftar dengan Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP)

Sebanyak 9 Jentera di dalam premis NIOSH telah berdaftar dengan JKKP dan kesemua jentera tersebut masih sah digunakan dan belum tamat tempoh. Pemeriksaan akan dijalankan mengikut perancangan yang telah ditetapkan oleh pihak JKKP. Antara jentera – jentera NIOSH yang berdaftar dengan JKKP adalah seperti 4 unit mesin lif di bangunan utama and Menara NIOSH: Pengangkat Monorel, Kren Monorel, Penerima Udara Berasaskan Mendatar, Penerima Udara Dancomair, dan Autoklaf.



6. Inspection of Machinery Registered at the Department Occupational Safety and Health (DOSH)

A total of 9 machines at NIOSH premises had been registered with DOSH and all machinery have not expired and are valid for use. Inspections are carried out according to plans set by DOSH. Among the machines registered with DOSH are 4 units of elevator machines at the main building and NIOSH Tower: Monorail Hoist, Monorail Crane, Air Receiver Horizontal, Air Receiver Dancomair, and Autoclave.

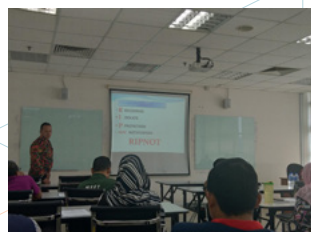


7. Latihan Kecemasan bersama Pasukan Bomba Bahan Berbahaya(HAZMAT)

Pada 29/07/2019, Pasukan NIOSH Emergency First Response Team (NEFT) telah bekerjasama dengan Pihak Balai Bomba dan Penyelamat Shah Alam untuk mengadakan satu latihan berkaitan tumpahan bahan kimia sebelum kawad kecemasan dijalankan. Ini adalah bertujuan untuk menilai dan menguji keberkesanan tindakan kecemasan oleh pasukan NEFT apabila berlakunya tumpahan bahan kimia di dalam premis NIOSH.

7. Emergency Training with the Fire Brigade on Hazardous Materials (HAZMAT)

On 29/07/2019, the NIOSH Emergency First Team Response Team (NEFT) worked with the Shah Alam Fire and Rescue Department to conduct a chemical spill related exercise before an emergency drill was conducted. This was aimed at evaluating and testing the effectiveness of emergency action by the NEFT team should a chemical spill occur on NIOSH premises.



8. Latihan Keselamatan Kebakaran dan Pengendalian Tumpahan Bahan Kimia

Latihan Kawad Kecemasan dan Menyelamatkan Mangsa Terperangkap dari Tumpahan Bahan Kimia di dalam makmal dilaksanakan bertujuan untuk memberikan pendedahan kepada kakitangan NIOSH tentang cara untuk bertindak sekiranya berlaku situasi kecemasan seperti berlakunya insiden kebakaran atau tumpahan bahan kimia yang berbahaya. Latihan ini juga memberikan pengetahuan dan pengalaman kepada Pasukan NIOSH Emergency First Response Team (NEFT) bagaimana untuk mengendalikan dan bertindak awal apabila berlakunya insiden yang menyebabkan dengan tumpahan bahan kimia. Latihan ini juga merupakan latihan tahunan yang dilaksanakan di NIOSH Ibu Pejabat, Bandar Baru Bangi, Selangor. Ia juga merupakan salah satu keperluan utama di dalam pelaksanaan Sistem Pengurusan Keselamatan dan Kesihatan Pekerjaan (OSHMS) dan Sistem Pengurusan Alam Sekitar (EMS).

Latihan ini telah dilaksanakan di Ibu Pejabat NIOSH, Bandar Baru Bangi, Selangor pada 14 Ogos 2019 untuk menyelamatkan mangsa yang terperangkap di dalam Makmal CHL yang lemas akibat terhidu tumpahan bahan kimia jenis Asid Nitrik (HN03) di Bangunan Utama NIOSH.

8. Fire Safety and Handling Chemical Spills Training

Emergency and Rescue Drill Training for Victims Trapped in Chemical Spills in Laboratories was implemented for the purpose of providing experience to NIOSH personnel on how to act in the event of an emergency situation. For example in fire incidents or hazardous chemical spills. This type of drill training provides knowledge and experience for NIOSH Emergency First Response Team (NEFT) on how to handle and act immediately when an incident caused by chemical spills occurs. This exercise is conducted annually and is implemented at NIOSH Headquarters, Bandar Baru Bangi, Selangor. It is also one of the main requirements in the implementation of the OSH Management System (OSHMS) and Environment Management Systems (EMS).

These trainings were carried out at the NIOSH Headquarters, Bandar Baru Bangi, Selangor on 14 August 2019 in a drill training situation to rescue victims trapped inside the CHL lab in the main building and suffocated from inhaling spilled chemicals such as Nitric Acid (HN03).



Seramai 63 orang yang terdiri daripada kakitangan NIOSH, peserta kursus, tukang cuci, dan kontraktor NIOSH telah terlibat di dalam sesi latihan kali ini. Manakala anggota NEFT pula adalah seramai 25 orang. Lokasi tempat berkumpul semasa sesi latihan ini dijalankan adalah di Tempat Berkumpul 2 iaitu di kawasan parkir berhadapan garaj kereta Kenderaan Rasmi NIOSH di Bangunan Utama NIOSH.

A total of 63 people consisting of NIOSH staff, course participants, cleaners, and NIOSH contractors were involved in this training session along side 25 NEFT members. The location of the meeting place for the training session was at Gathering Place 2, the parking area in front of the vehicle garage for official NIOSH vehicles at NIOSH main building.



Latihan dimulakan pada jam 10.30 pagi dan berakhir jam 11.30 pagi.
The training began at 10.30am and concluded at 11.30am.

9. Persampelan Kualiti Pelepasan Udara Cerobong Dan Kualiti Pelepasan Sisa Air Efluen.

Persampelan kualiti pelepasan udara cerobong dan kualiti pelepasan air sisa efluen telah diadakan pada 20 September 2022. Persampelan dilakukan ke atas semua 13 cerobong asap di makmal-makmal CRD, 4 unit generator set dan 1 laluan akhir sisa efluen di lurang berhadapan pondok pengawal 2.

Objektif adalah untuk memantau tahap pelepasan di bawah standard parameter yang telah ditetapkan iaitu Peraturan Kualiti Alam Sekeliling (Udara Bersih) 2014 dan Peraturan Kualiti Alam Sekeliling (Efluen Perindustrian) 2009.

9. Sampling of Chimney Air Emission And Effluent Waste Discharge Quality

Sampling of chimney air emission and effluent wastewater discharge quality was held on September 20, 2022. Sampling was conducted on all 13 chimneys in CRD laboratories, 4 generator unit sets and 1 manhole with effluent waste in front of Guard Hut 2.

The objective was to monitor emission levels under the standard parameters that have been set by the Environmental Quality Regulation (Clean Air) 2014 and Environmental Quality Regulation (Effluent Industry) 2009.

Hasil penemuan adalah seperti berikut :

The findings are as follows:

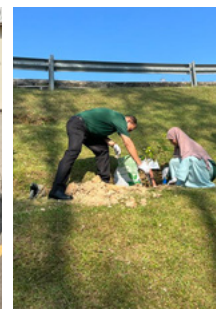
Item	Parameter	2022	Peraturan Regulations
Cerobong (Unit 1-13) <i>Chimney (Unit 1 -13)</i>	(6) Bahan Zarah, Sulfurik Asid, Hidrogen Fluorida, Hidrogen Klorida, Asid Nitrik, Bahan Bukan Metana Sebatian Organik Meruap <i>Total Particulate Matter, Sulphuric Acid, Hydrogen Fluoride, Hydrogen Chloride, Nitric Acid, Non-Methane Volatile Organic Compound</i>	DIPATUHI COMPLIED	Peraturan Kualiti Alam Sekeliling (Udara Bersih) 2014 <i>Clean Air Regulation 2014</i>
Set Penjana Kuasa (Unit 1-4) <i>Generator Set (Unit 1 -4)</i>	(6) Jumlah Bahan Zarah, Sulfur Dioksida, Oksigen, Karbon Dioksida, Karbon Monoksida, Nitrogen Oksida/ Nitrogen Dioksida <i>Total Particulate Matter, Sulfur Dioxide, Oxygen, Carbon Dioxide, Carbon Monoxide, Nitrogen Oxide/ Nitrogen Dioxide</i>		Peraturan Kualiti Alam Sekeliling (Udara Bersih) 2014 <i>Clean Air Regulation 2014</i>
Air Buangan <i>Waste Water</i>	(2) Jumlah Pepejal Terampai, Minyak dan Gris <i>Total Suspended Solids, Oil & Grease</i>		Peraturan Kualiti Alam Sekeliling (Efluen Perindustrian) 2009 <i>Effluent Regulation 2009</i>
	(3) Permintaan Oksigen Biologi, Permintaan Oksigen Kimia, Nitrogen Ammonia <i>Biological Oxygen Demand, Chemical Oxygen Demand, Ammoniacal Nitrogen</i>	MELEBIHI PARAMETER EXCEED PARAMETER	Peraturan Kualiti Alam Sekeliling (Efluen Perindustrian) 2009 <i>Effluent Regulation 2009</i>

10. Kempen Penanaman Pokok

Aktiviti penanaman pokok telah dilaksanakan pada 19 Ogos 2022 iaitu melibatkan seramai 42 kakitangan daripada semua Jabatan dan Bahagian. Aktiviti penanaman pokok ini adalah sebagai simbolik untuk menggantikan penggunaan kertas yang dihasilkan daripada pokok sebagai usaha kelestarian alam sekitar. Sebanyak 42 pokok yang telah ditanam iaitu bersamaan dengan pengiraan 640 rim kertas atau 281,500 helai kertas.

10. Tree Planting Campaign

Tree planting activity was carried out on 19 August 2022 which involved a total of 42 staff from all departments and divisions. The activity of tree planting was a symbolic action to represent the replacement of the amount of paper being used equivalent to that produced from trees. It was also a sustainability effort. A total of 42 trees were planted equivalent to the production of 640 reams of paper or 281,500 sheets of paper.



11. Kempen NIOSH Earth Hour

Earth Hour adalah merupakan acara tahunan yang diadakan oleh World Wildlife Fund for Nature (WWF) disambut oleh seluruh dunia pada 26 Mac 2022. Earth Hour telah dilaksanakan di ibu pejabat dan dua pejabat wilayah yang telah dipersijilkan dengan ISO 14001:2015.

11. NIOSH Earth Hour Campaign

Earth Hour is an annual event held by the World Wildlife Fund for Nature (WWF) and it is celebrated by the whole world on March 26, 2022. Earth Hour was held at NIOSH headquarters and two regional offices that are certified with ISO 14001:2015.



Item	Ibu Pejabat Bangi Bangi Headquarters	Pejabat Wilayah Selatan Johor Bahru (SRO-JBU) Southern Regional Office Johor Bahru (SRO-JBU)	Pejabat Wilayah Timur Kerteh (ECRO-KTH) East Coast Regional Office Kerteh (ECRO-KTH)
Purata Bil Bulanan / <i>Average Monthly Bill</i>	RM122,888.77	RM40,712.96	RM7,500.00
Purata Penggunaan (kWh) / <i>Average Usage (kWh)</i>	241,431.77kWh	27,897.47kWh	14,734.77kWh
Anggaran Penggunaan (kWh) Harian <i>Estimated Daily Usage (kWh)</i>	8,047.73kWh	929.92kWh	491.16kWh
Anggaran Penggunaan (kWh) bagi Satu Jam <i>Estimated Hourly Usage (kWh)</i>	335.16kWh	31kWh	20.46kWh
Anggaran Penjimatan bagi Penggunaan 1 Jam <i>Estimated Savings Per Hourly Usage</i>	RM170.60	RM11.32	RM10.41
Pengurangan Pelepasan Karbon/ Gas Rumah Hijau <i>Reduction of Carbon Emission/ Green House Gases</i>	232.49 KgCo2	21.154 KgCo2	13.88 KgCo2
Anggaran Pokok yang ditanam <i>Estimated Trees Planted</i>	6 pokok	1 pokok	1 pokok

Anggaran Penjimatan Elektrik dan Pengurangan Karbon / *Estimated Electric Savings and Carbon Reduction*

12. Penilaian Bangunan Tenaga Lestari Rendah Karbon (GreenPASS)

Program GreenPASS adalah penilaian sukarela bangunan tenaga lestari rendah karbon yang mana ia merupakan platform untuk menghargai inisiatif bangunan tenaga lestari rendah karbon yang menggunakan Metrik Karbon Biasa UNEP-SBCI/CIS20-GreenPASS CIDB.

NIOSH telah turut serta dalam pelaksanaan program GreenPASS anjuran SEDA pada tahun 2022 ini (pengiraan diamond rating diambil sepanjang tahun 2021). Program ini sebagai platform bagi pengurangan karbon dalam sektor bangunan untuk menyokong sasaran kerajaan bagi mengurangkan intensiti CO2 sebanyak 40-45% menjelang tahun 2030.

12. Sustainable Energy Low Carbon Building Assessment (GreenPASS)

The GreenPASS programme is a voluntary building assessment for low carbon and sustainable energy. It is a platform that appreciates initiatives related to low-carbon sustainable energy buildings that use the Common Carbon Metric UNEP-SBCI/CIS20-CIDB GreenPASS.

NIOSH participated in the GreenPASS programme organised by SEDA in 2022 (diamond rating calculation was taken throughout the year 2021). This programme is a platform for carbon reduction in the building sector. It is to support the government's target to reduce CO2 intensity by 40-45% in 2030.



13. Kitar Semula Secara Berpusat

Program kitar semula berpusat telah dilaksanakan setiap 3 bulan sekali dan melibatkan semua Jabatan dan Bahagian. Program ini bertujuan untuk mempraktikkan budaya amalan kitar semula selain untuk mengurangkan penajanaan sisa sampah NIOSH ke tapak pelupusan sampah. Berikut merupakan hasil jualan bahan kitar semula:

13. Centralised Recycling

A centralised recycling programme is implemented every 3 months. It involves all departments and divisions. This programme is implemented with a purpose to practice a culture of recycling, and reducing waste generation at NIOSH to the landfill. The following are proceeds from the sale of recycled materials:



No	Bahagian / Department	Hasil Jualan/RM Sales ReLocation/ RM
Suku 1 / Quarter 1		
1.	Examination and Certification Division (ECD) <i>Bahagian Peperiksaan dan Persijilan (ECD)</i>	RM500.00
Suku 2 / Quarter 2		
2.	Quality Management Division (QMD) / <i>Bahagian Kualiti Pengurusan (QMD)</i>	RM14.40
3.	Administration and Facilities Division (ADFD) <i>Bahagian Pentadbiran dan Fasiliti (ADFD)</i>	RM2141.65
4.	Finance Division (FIND) / <i>Bahagian Kewangan (FIND)</i>	RM42.20
5.	Consultancy and Research Development Department (CRD) <i>Bahagian Perundingan dan Pembangunan Penyelidikan</i>	RM114.80
Suku 3 / Quarter 3		
6.	Examination and Certification Division (ECD) <i>Bahagian Peperiksaan dan Persijilan (ECD)</i>	RM144.30
7.	Finance Division (FIND) / <i>Bahagian Kewangan (FIND)</i>	RM183.00
8.	PRCU	RM11.50
9.	Education and Training Department (ETD) <i>Bahagian Pendidikan and Latihan (ETD)</i>	RM7.40
Suku 4 / Quarter 4		
10.	Examination and Certification Department (ECD) <i>Bahagian Peperiksaan and Persijilan (ECD)</i>	RM42.80
11.	PRCU	RM0.70
12.	Project Management Division (PMD) / <i>Bahagian Pengurusan Projek (PMD)</i>	RM7.80
13.	Consultancy and Research Development Department (CRD) <i>Bahagian Perundingan and Pembangunan Penyelidikan (CRD)</i>	RM14.00
14.	General / <i>Umum</i>	RM37.10
JUMLAH		RM3261.65

Hasil Jualan Kitar Semula 2022 / *Recycling Sales Relocation 2022*

14. Buangan Terjadual (SW)

Sisa buangan terjadual akan dilabel, disimpan di dalam stor khas dan dibawa ke Kualiti Alam Sdn Bhd bagi tujuan pelupusan setiap 12 bulan (tempoh kebenaran dari Jabatan Alam Sekitar). NIOSH melaksanakan penyelenggaraan Sisa Terjadual ini sebagai mematuhi peraturan dan garis panduan yang khusus seperti di dalam Peraturan Bahan Buangan Terjadual (2005).

14. Scheduled Waste Management (SW)

Scheduled waste will be labeled, stored in in a special store and brought to Kualiti Alam Sdn Bhd (waste disposal site) for disposal every 12 months (which is the authorised period storage from the Department of Environment). NIOSH implementation of scheduled waste complies with specific rules and guidelines stated in the Scheduled Waste Regulations (2005).



15. Ujian Saringan Kesihatan dan Kecerdasan Kakitangan NIOSH.

Aktiviti ini telah dijalankan pada Mac 2022 yang telah dianjurkan oleh NOSHECOM dengan kerjasama Kluster Kesihatan Pekerja kepada kakitangan di ibu pejabat NIOSH. Tujuan program ini dilaksanakan adalah untuk memberi kesedaran mengenai kepentingan gaya hidup sihat dan mengetahui tahap kecergasan dan kesihatan. Jenis Ujian Saringan Kesihatan yang diambil adalah seperti Indeks Jisim Badan, Hipertensi, Glukosa dan Kolestrol.

16. Aktiviti Minda Sihat NIOSH: Senaman untuk Kesihatan Mental

Program Senaman untuk Kesihatan Mental berkonsepkan aktiviti fizikal dan senaman. Senaman dapat meningkatkan hormon adrenalin yang merangsangkan kegembiraan, menurunkan tekanan darah yang tinggi serta menguatkan otot badan bagi menjalani rutin harian. Seramai 30 orang kakitangan NIOSH dan NIOSH Certification Sdn Bhd telah menyertai program tersebut. Bacaan tekanan darah dan kadar nadi setiap peserta diambil sebelum dan selepas program bagi tujuan saringan kesihatan. Sesi dimulakan dengan aktiviti futsal tangan dan senaman menguatkan jantung. Kemudian sesi diteruskan dengan aktiviti terapi relaksasi imejan dimana peserta diminta untuk baring di atas tikar yoga dalam posisi tenang dan dibimbing oleh penceramah dengan audio latar yang menenangkan. Sesi diakhiri dengan aktiviti tenang diri yang dikenali sebagai Kemudahan Neuromuskular Proprioceptive (PNF).

15. Personnel Health and Mental Wellbeing Screening Test at NIOSH.

This activity was carried out in March 2022. It was organised by NOSHECOM in collaboration with Occupational Health Cluster for staff members at NIOSH headquarters. The purpose of this programme was to provide awareness on the importance of a healthy lifestyle, fitness level ability and overall health. Health Screening Tests were conducted such as Body Mass Index, Hypertension, Glucose and Cholesterol.

16. NIOSH Healthy Activities for the Mind: Mental Health Exercises

Mental Health Exercise Programmes based on physical activity and exercise. Exercise increases the stimulating hormone called adrenaline. It lowers high blood pressure as well as strengthens the muscles of the body for daily routines. A total of 30 staff from NIOSH and NIOSH Certification Sdn Bhd joined the programme. Blood pressure and pulse rate readings were taken for each participants before and after the programme for health screening purposes. The session began with hand futsal activities and exercises to strengthen the heart. Then the session continued with guided imagery relaxation therapy. Participants were asked to lie on a yoga mat in a calm position and guided by a speaker with a soothing audio background. The session ends with a cooling down activity known as Proprioceptive Neuromuscular Facilitation (PNF).



Skim Akreditasi Makmal Malaysia (SAMM) (MS ISO/ IEC 17025:2017)

Makmal Penilaian dan Kawalan Teknologi Keselamatan dan Kesihatan Pekerjaan (OSHECT) NIOSH telah mencapai pensijilan di bawah Skim Akreditasi Makmal Malaysia (SAMM) (MS ISO/IEC 17025:2017).

Malaysian Laboratory Accreditation Scheme (SAMM) (MS ISO/IEC 17025:2017)

The Occupational Safety and Health Evaluation and Control Technology Laboratory (OSHECT) of NIOSH has achieved certification under the Malaysian Laboratory Accreditation Scheme (SAMM) (MS ISO/IEC 17025:2017).



Sijil Skim Akreditasi Makmal Malaysia
 Laboratory Accreditation Scheme Malaysia Certificate

Beberapa siri audit dalaman dan luaran telah dilaksanakan sepanjang tahun 2022 yang melibatkan makmal OSHECT.

A series of internal and external audits carried out throughout the year 2022 involving OSHECT laboratory.

Audit	Makmal / Laboratory	Tarikh / Date
Audit Pematuhan (JSM) <i>Surveillance Audit (DSM)</i>	CHL / DML / FPETL / GCL HEAL / EEL	11–13 Mei / <i>May</i> 2022
Lanjutan Skop (EOS) <i>Extension of Scope (EOS)</i>	SECL / HRL / FEL / GCL	14–15 Mac / <i>March</i> 2022
Audit Institute Kimia Malaysia (IKM) <i>Malaysian Institute of Chemistry (IKM)</i>	CHL	22 Ogos / <i>August</i> 2022
Audit Dalaman <i>Internal Audit</i>	CHL / DML / FPETL / HEAL EEL / SECL / HRL / GCL FEL / OHL / GML / FMML	14–23 November 2022

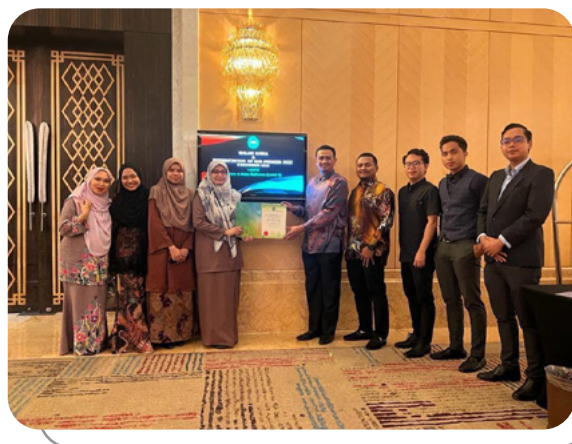
Penambahan skop persijilan makmal OSHECT pada tahun 2022 adalah seperti berikut:

The expansion of OSHECT laboratory certification scope in the year 2022 is as follows:

Makmal / Laboratory	Skop / Scope
Makmal Penentuukuran Alat Penguji Gas (GCL) <i>Gas Calibration Laboratory (GCL)</i>	Penentuukuran - Elektikal <i>Calibration - Electrical</i>
Makmal Penentuukuran Peralatan Sainifik (SECL) <i>Scientific Equipment Calibration Laboratory (SECL)</i>	Penentuukuran - Acoustic <i>Calibration- Acoustic</i>
Makmal Kejuruteraan Forensik (FEL) <i>Forensic Engineering Laboratory (FEL)</i>	Mekanikal <i>Mechanical</i>
Makmal Hidrostatik dan Pengisian Semula (HRL) <i>Hidrostatic Refilling Laboratory (HRL)</i>	Mekanikal <i>Mechanical</i>

Salah satu makmal di bawah OSHECT iaitu Makmal Analisa Bahan Kimia Berbahaya kepada Kesihatan (CHL) menerima Anugerah Makmal Cemerlang bagi tahun ke dua belas (12) berturut-turut. Majlis penyampaian anugerah disampaikan pada Malam Kimia 2022 anjuran Institut Kimia Malaysia bertarikh 02 Disember 2022 di Citrine & Ruby Ballroom, One World Hotel Petaling Jaya, Selangor.

A laboratory under OSHECT, Chemical Hazardous to Health Laboratory (CHL) received the Excellence Laboratory Award (IKM Laboratory Excellence Award) for the twelfth (12) year and for 12 consecutive years. The award was presented at Chemistry Night 2022 and organised by the Malaysian Institute of Chemistry dated 02 December 2022 at Citrine and Ruby Ballroom, One World Hotel Petaling Jaya



Anugerah Makmal Cemerlang IKM 2022 / *Laboratory Excellence Award 2022*

KEPUASAN PELANGGAN

Pengurusan Aduan Pelanggan merupakan salah satu aktiviti utama yang dilaksanakan oleh Bahagian Pengurusan Kualiti (QMD) bagi memastikan setiap aduan dan pertanyaan daripada pelanggan diberi maklumbalas dalam tempoh masa 8 jam waktu bekerja.

Prosedur Pengurusan Aduan Pelanggan disediakan untuk memberi panduan dan penerangan tatacara pengurusan aduan pelanggan bagi memastikan pengurusan aduan dan maklumbalas daripada pelanggan NIOSH di seluruh Malaysia dapat dikendalikan dengan cekap, teratur dan berkesan. Hasil Laporan Aduan Pelanggan akan dijadikan medium penambahbaikan berterusan ke atas produk dan perkhidmatan NIOSH di masa hadapan.

PENILAIAN TENAGA PENGAJAR, PROGRAM DAN KEMUDAHAN

Dalam usaha memastikan kualiti penyampaian produk dan perkhidmatan NIOSH berada pada tahap terbaik, QMD telah menjalankan penilaian di atas talian sepenuhnya bagi tahun ini yang merangkumi penilaian tenaga pengajar, program dan kemudahan berdasarkan maklum balas daripada peserta kursus. Secara keseluruhannya hasil daripada ketiga-tiga skop penilaian ini menunjukkan perkhidmatan yang diberikan oleh NIOSH berada pada tahap cemerlang.

Bagi mengukuhkan lagi penilaian tersebut, 82 program penaziran juga telah dilaksanakan terhadap tenaga pengajar yang terpilih. Objektif penaziran ini adalah untuk memantau prestasi tenaga pengajar NIOSH berdasarkan garis panduan yang ditetapkan.

Customer Satisfaction

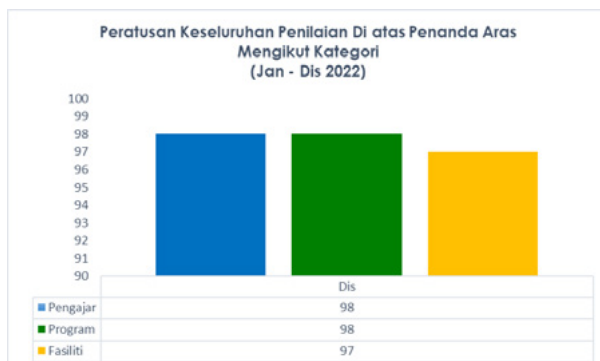
Customer Complaint Management is one of the main activities implemented by Quality Management Division (QMD) to ensure every complaint and inquiry from customers are given feedback within 8 hours working hours.

Customer Complaint Management Procedures provide guidance and explanation on management procedures. Customer complaints are ensured management feedback from NIOSH. Complaints are managed efficiently, orderly and effectively. The result of the Customer Complaint Report will be used as a medium for continuous improvement on products and services in the future.

EVALUATION OF TEACHERS, PROGRAMMES AND FACILITIES

In an effort to ensure the quality of products and services are delivered at their best, QMD had conducted a fully online assessment that included evaluation of teachers, programmes and facilities. Feedback was received from course participants. Overall results of the three scopes of this evaluation showed services provided by NIOSH are at an excellent level.

To further strengthen the evaluation, 82 programmes were conducted on selected instructors. The objective of this study was to monitor the performance of NIOSH instructors based on established guidelines.



Peratusan Keseluruhan Penilaian di atas Penanda Aras mengikut Kategori (Jan-Dic 2022)
Overall Percentage of Evaluation Above the Benchmark by Category (Jan-Dec 2022)



AKTIVITI PEPERIKSAAN DAN PENILAIAN

EXAMINATION AND ASSESSMENT ACTIVITIES



AKTIVITI PEPERIKSAAN DAN PENILAIAN

Bahagian Peperiksaan dan Persijilan bertanggungjawab sebagai pusat peperiksaan bagi melaksanakan peperiksaan termasuk kompetensi perundangan untuk semua pusat latihan yang diluluskan pendaftarannya oleh pihak Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP). Aktiviti peperiksaan kompetensi perundangan adalah di bawah kawalan dan pemantauan Lembaga Peperiksaan Kompetensi Keselamatan dan Kesihatan Pekerjaan (LPKKKP).

Aktiviti peperiksaan dan penilaian kompetensi bukan perundangan anjuran NIOSH pula terletak di bawah kawalan dan pemantauan Jawatankuasa Peperiksaan NIOSH (JPN)

Berikut merupakan aktiviti-aktiviti peperiksaan dan penilaian yang telah dilaksanakan di seluruh Malaysia:

Jadual 1: Aktiviti Peperiksaan dan Penilaian

Aktiviti Peperiksaan dan Penilaian <i>Examination and Assessment Activities</i>	Jumlah Program <i>Total of Programmes</i>	Jumlah calon <i>Total of Candidates</i>
Peperiksaan Kompetensi Perundangan <i>Regulatory Competency Examinations</i>	939	19,399
Peperiksaan Kompetensi Bukan Perundangan <i>Non-regulatory Competency Examinations</i>	3,009	45,959
Peperiksaan Jurulatih <i>Trainer Examinations</i>	75	738
JUMLAH / TOTAL	4,023	66,096

EXAMINATION AND ASSESSMENT ACTIVITIES

The Examination and Certification Division is responsible as an examination centre for carrying examinations including legal competence for all training centres whose registration is approved by the Department of Occupational Safety and Health (DOSH). Legal competency examination activities are under the control and monitoring of the Board of Examination of Occupational Safety and Health (BOE).

Non-regulatory Competency Examinations and competency assessment activities organised by NIOSH are under the control and monitoring of the NIOSH Examination Committee (JPN).

The following are the examination and assessment activities that have been carried out throughout Malaysia

Table 1: Examination and Assessment Activities

4,023

Aktiviti Peperiksaan dan Penilaian
Examination and Assessment Activities

66,096

Calon Candidate

Tahun 2022 menunjukkan sebanyak 4, 023 aktiviti peperiksaan dan penilaian telah dijalankan dengan jumlah calon seramai 66, 096 orang calon.

Calon bagi peperiksaan Penguji Gas Bertauliah Dan Penyelia Kemasukan Bagi Ruang Terkurung (AGTES) mencatatkan jumlah calon paling ramai iaitu seramai 5, 360 orang calon dengan 422 kali kekerapan aktiviti peperiksaan dan penilaian telah diadakan.

Peperiksaan Penyelia Keselamatan Tapak Bina (SSS) adalah peperiksaan kompetensi perundangan kedua tertinggi dengan jumlah calon seramai 4, 895 melalui 10 kali kekerapan peperiksaan telah diadakan.

Peperiksaan Pegawai Keselamatan dan Kesihatan (SHO) adalah peperiksaan kompetensi perundangan yang mempunyai jumlah calon ketiga paling ramai bagi tahun 2022, iaitu seramai 2, 424 orang. Bagi tahun yang sama, Peperiksaan SHO telah dijalankan sebanyak 9 kali, merangkumi di Ibu Pejabat NIOSH di Bandar Baru Bangi, Senai di Johor, Melaka, Manjung di Perak, Pulau Pinang, Kuantan di Pahang, Kerteh di Terengganu, Kuching, Bintulu dan Miri di Sarawak serta Sandakan dan Tawau di Sabah.

Bagi menampung permintaan calon, bilangan peperiksaan SHO akan ditambah kekerapannya pada tahun 2023. Semoga NIOSH sebagai Pusat Peperiksaan OSH dapat mengekalkan kualiti dalam melaksanakan aktiviti peperiksaan dan penilaian untuk bidang Keselamatan dan Kesihatan Pekerjaan bagi melahirkan lebih ramai Orang Yang Kompeten (OYK) untuk negara.

The year 2022 shows that 4,023 examination and assessment activities have been carried out with a total of 66,096 candidates.

Candidates for the Authorized Gas Tester and Entry Supervisor (AGTES) examination recorded the largest number of candidates, a total of 5,360 candidates with 422 times the frequency of examination and assessment activities were held.

The Site Safety Supervisor (SSS) exam is the second highest legal competency exam with a total of 4,895 candidates through 10 times the frequency of the exam has been held.

The Safety and Health Officer (SHO) examination is a competency examination that has the third largest number of candidates for the year 2022, which is 2,424 people. For the same year, the SHO Examination was conducted 9 times, including at the NIOSH Headquarters in Bandar Baru Bangi, Senai in Johor, Melaka, Manjung in Perak, Penang, Kuantan in Pahang, Kerteh in Terengganu, Kuching, Bintulu and Miri in Sarawak and Sandakan and Tawau in Sabah.

In order to meet the demands of exam candidates such as the SHO Exams, the frequency of this exams will be increased in 2023. Hopefully NIOSH as OSH Examination Centre can maintain the quality in conducting examination and assessment activities for the field of Occupational Safety and Health to produce more competent persons for the country.



Jadual 2: Jenis Peperiksaan / Penilaian dan Jumlah Calon

Table 2: Types of Examination / Assessment and Number of Candidates

Bil. No.	Jenis Peperiksaan / Penilaian Types of Examination / Assessment	Bilangan Peperiksaan Number of Examinations	Bilangan Calon Number of Candidates
Peperiksaan kompetensi perundangan / Regulatory competency examinations			
1.	Pegawai Keselamatan dan Kesihatan Pekerjaan <i>Safety and Health Officer</i>	9	2,424
2.	Penyelia Keselamatan Tapak Bina <i>Site Safety Supervisor</i>	9	4,895
3.	Operator Kren / <i>Crane Operator</i>	206	2,193
4.	Pengendali Perancah Tahap Asas / <i>Basic Scaffolder</i>	1	11
5.	Doktor Kesihatan Pekerjaan <i>Occupational Health Doctor</i>	5	1,357
6.	Penguji Gas Bertauliah dan Penyelia Kemasukan Bagi Ruang Terkurung <i>Authorised Gas Tester and Entry Supervisor for Confined Space</i>	422	5,360
7.	Latihan Semula Penguji Gas Bertauliah dan Penyelia Kemasukan bagi Ruang Terkurung <i>Authorised Gas Tester and Entry Supervisor for Confined Space Refresher</i>	270	2,745
8.	Juruteknik Higien 1 (Pemantauan Kimia) <i>Hygiene Technician 1 (Chemical Monitoring)</i>	3	79
9.	Juruteknik Higien 2 (Pemeriksaan, Pengujian dan Penilaian Peralatan Kawalan Kejuruteraan) <i>Hygiene Technician 2 (Inspection, Testing and Examination of Engineering Control Equipment)</i>	3	66
10.	Penaksir Risiko Bising / <i>Noise Risk Assessor</i>	3	109
11.	Penaksir Kualiti Udara Dalamaman <i>Indoor Air Quality Assessor</i>	3	23
12.	Penaksiran Risiko Kimia kepada Kesihatan <i>Chemical Health Risk Assessor</i>	4	137
13.	Jururawat Kesihatan Pekerjaan <i>Occupational Health Nurse</i>	5	124
14.	Penaksir Hilang Upaya Perubatan Bertauliah <i>Certified Medical Impairment Assessor</i>	4	318
15.	Pengendalian Selamat Trak Angsun <i>Safe Handling of Forklift Truck</i>	13	131

Bil. No.	Jenis Peperiksaan / Penilaian <i>Types of Examination / Assessment</i>	Bilangan Peperiksaan <i>Number of Examinations</i>	Bilangan Calon <i>Number of Candidates</i>
Peperiksaan kompetensi perundangan / <i>Regulatory competency examinations</i>			
16.	Bekerja Selamat di Tempat Tinggi <i>Working Safely at Height</i>	205	2,914
17.	Orang yang dibenarkan Masuk dan Orang yang Menjaga bagi Ruang Terkurung <i>Authorised Entrant and Standby Person for Confined Space</i>	1,401	22,737
18.	Latihan Semula Orang yang dibenarkan Masuk dan Orang yang Menjaga bagi Ruang Terkurung <i>Authorised Entrant and Standby Person for Confined Space Refresher</i>	1,290	18,653
19.	Keselamatan bagi Kemasukan ke Ruang Inert <i>Inert Space Entry</i>	1	28
20.	Latihan Semula Keselamatan bagi Kemasukan ke Ruang Inert <i>Inert Space Entry Refresher</i>	1	10
21.	Menyelamat di Ruang Terkurung dan Tindakan Awalan <i>Confined Space Rescue and First Response</i>	5	33
22.	Asas Pertolongan Cemas Pekerjaan <i>Basic Occupational First Aid</i>	62	713
23.	Orang Terlatih Ergonomik bagi Penilaian Risiko Ergonomik Awal <i>Ergonomic Trained Person for Initial Ergonomics Risk Assessment</i>	4	66
24.	Orang Terlatih Ergonomik bagi Penilaian Risiko Ergonomik Lanjutan <i>Ergonomic Trained Person for Advanced Ergonomic Risk Assessment</i>	4	53
25.	Asas Rigging dan Slings <i>Basic Rigging and Slings</i>	7	78
26.	Keselamatan Pengendalian Jet Air Bertekanan Tinggi <i>Safe Operation of High Pressure Water Jetting</i>	7	101
27.	Jurulatih bagi Program Keselamatan Ruang Terkurung <i>Confined Space Trainer (Trainer's Program)</i>	6	55

Bil. No.	Jenis Peperiksaan / Penilaian <i>Types of Examination / Assessment</i>	Bilangan Peperiksaan <i>Number of Examinations</i>	Bilangan Calon <i>Number of Candidates</i>
Peperiksaan kompetensi perundangan / <i>Regulatory competency examinations</i>			
28.	Jurulatih Keselamatan dan Kesihatan Pembinaan <i>Construction Safety and Health Trainers</i>	7	71
29.	Program Latihan Kompetensi Tenaga Pengajar KKP <i>OSH Train the Trainer Competency Based Programme</i>	57	557
30.	Pengurusan Latihan untuk Perniagaan <i>Training Management for Business</i>	4	29
31.	Program Latihan Kompetensi Tenaga Pengajar KKP - NCSP <i>OSH Train the Trainer Competency Based Programme - NCSP</i>	1	18
32.	Program Latihan Kompetensi Tenaga Pengajar KKP - NTMSP <i>OSH Train the Trainer Competency Based Programme - NTMSP</i>	3	40
33.	Program Latihan Kompetensi Tenaga Pengajar KKP - PRHP <i>OSH Train the Trainer Competency Based Programme - PRHP</i>	1	12
34.	Program Latihan Kompetensi Tenaga Pengajar KKP - EISP <i>OSH Train the Trainer Competency Based Programme - EISP</i>	1	16
35.	Program Latihan Kompetensi Tenaga Pengajar KKP - NTSLP <i>OSH Train the Trainer Competency Based Programme - NTSLP</i>	1	25
Jumlah / Total		4,032	69,096



PASCA PANDEMIK COVID-19 : Antara aktiviti peperiksaan, calon-calon Peperiksaan Doktor Kesihatan Pekerjaan sedang mengambil peperiksaan setelah dua tahun dunia berperang dengan penyebaran wabak COVID-19.

POST PANDEMIC COVID-19 : Among examination activities, candidates are undergoing the Occupational Health Doctor Examination after two years the world curbing the spread of the COVID-19 virus.



PEJABAT-PEJABAT WILAYAH *REGIONAL OFFICES*



AKTIVITI KALENDAR KOPORAT NIOSH 2023 CORPORATE ACTIVITIES CALENDAR OF NIOSH 2023

Jabatan / Department: ECRO-KTH		
Tarikh (Date): 18/12/2022	Masa (Time): 9.00AM - 4.30PM	Tempat (Location): Dewan Sivik Kg. Tengah Kerteh
<p>Pengerusi / Chairman: - VIP: Ustaz Hazri Jusoh Pegawai Penyelaras DUN Kijal <i>Coordinator Officer of Kijal State Legislative Assembly</i></p>	<p>Tetamu / Visitor:</p> <ul style="list-style-type: none"> • Pn. Hanum binti Isa@Ghazali (Ketua Penolong Pegawai Daerah/<i>Head Assistant for District Officer</i>), • Muhammad Tarmidhi Bin Rani (Penolong Pegawai Daerah Kemaman/<i>Assistant Officer for Kemaman District</i>), • En. Abdull Ghafar bin Mohamed (Penghulu Kanan Daerah/<i>Senior Head of District</i>) • Penghulu Dun Kerteh dan Kijal, • APM (<i>Civil Defense Force Malaysia</i>) • BOMBA (<i>Fire and Rescue Department Malaysia</i>) • Jawatankuasa Pembangunan dan Keselamatan Kampung (JPKK) / <i>Village Development and Safety Committee (JPKK)</i> 	

Info Aktiviti:

PROGRAM CSR KOMUNITI DUN KERTEH DAN KIJAL, KEMAMAN, TERENGGANU

18 DEC- Satu program CSR iaitu Kursus Asas Pertolongan Cemas, Menyelamat dan Melawan Kebakaran Bersama Jawatankuasa Pembangunan Dan Keselamatan Kampung (JPKK) Daerah Kemaman, Terengganu.

Program CSR ini melibatkan bersama Pegawai Daerah Kemaman, BOMBA, Angkatan Pertahanan Awam (APM) dan JPKK Daerah Kemaman.

Objektif program CSR ini adalah untuk merangka satu pelan kesiapsiagaan bagi menghadapi banjir yang bakal berlaku di Pantai Timur khasnya di Daerah Kemaman. NIOSH Kerteh memberi bantuan dari segi latihan kepada komuniti Kemaman.

Dua sesi Program yang dijalankan:

1. Asas Pertolongan Cemas
2. Menyelamat di darat (Balutan Patah Tulang dan Luka)

Program ini berjaya merapatkan hubungan NIOSH dengan komuniti setempat melalui program CSR yang melibatkan komuniti dan pihak berkaitan dalam membantu memberi latihan menghadapi bencana khususnya banjir pada tahun 2022.

Activity Info:

CSR PROGRAMME FOR KERTEH AND KIJAL COMMUNITIES IN KEMAMAN, TERENGGANU

18 DEC- Basic First Aid Course and Rescue And Fighting Fire CSR programme with the Village Development And Safety Committee (JPKK) Kemaman District, Terengganu.

This CSR programme involved the District Officer of Kemaman, BOMBA Fire and Rescue Department, Civil Defense Force Malaysia (APM) and Village Development and Safety Committee of (JPKK) Kemaman District.

The objective of this CSR programme is to design a preparedness plan to face future floods that would occur on the east coast especially in the Kemaman District. NIOSH Kerteh provided assistance in terms of training to the Kemaman community.

Two Programme sessions were conducted:

1. Basic First Aid
2. Land Rescue (*Dressing Broken Bones and Wounds*)

The programme succeeded in strengthening NIOSH relationship with the local community through CSR programmes which involved the community and related parties by providing training to cope and manage disasters especially the floods in 2022.

Jabatan / Department: ECRO-KTH		
Tarikh (Date): Oct-Dec 2022	Masa (Time): 0900-1630	Tempat (Location): Perpustakaan Sultanah Nur Zahirah, Universiti Malaysia Terengganu
VIP: Ustaz Hazri Jusoh Pegawai Penyelaras DUN Kijal <i>Coordinator Officer of Kijal State Legislative Assembly</i>		

Info Aktiviti:

PAMERAN KESELAMATAN DAN KESIHATAN PEKERJAAN BERSAMA PERPUSTAKAAN SULTANAH NUR ZAHIRAH, UNIVERSITI MALAYSIA TERENGGANU (HARI TERBUKA PSNZ - UMT)

Kerjasama Pameran Keselamatan dan Kesihatan Pekerjaan antara NIOSH Wilayah Pantai Timur Kertih (ECRO-KTH) bersama Perpustakaan Sultanah Nur Zahirah, Universiti Malaysia Terengganu (UMT).

Penganjuran bersama pameran bermula Oktober sehingga Disember 2022.

PSNZ Hari Terbuka (POD 2022) 01-03 November 2022 (10,000 Pengunjung)

Selain memberi penerangan berkaitan perkhidmatan NIOSH, pihak fakulti yang terlibat ingin bekerjasama dalam melaksanakan aktiviti latihan bersama seperti WINA, WISME dan OSH TALK.

Pihak NIOSH Wilayah Pantai Timur Kertih (ECRO-KTH) juga telah diberi kepercayaan untuk melaksanakan program kompetensi seramai 30 peserta bagi program Penyelia Keselamatan Tapak Bina (SSS) dan 60 peserta bagi program Orang yang dibenarkan Masuk dan Orang yang Siap-sedia bagi Ruang Terkurung (AESP).

Info Aktiviti:

OCCUPATIONAL SAFETY AND HEALTH EXHIBITION AT THE SULTANAH NUR ZAHIRAH LIBRARY, UNIVERSITY OF MALAYSIA TERENGGANU (PSNZ OPEN DAY - UMT)

Occupational Safety and Health Exhibition between NIOSH Kertih East Coast Region (ECRO-KTH) and Sultanah Nur Zahirah Library, University of Malaysia Terengganu (UMT).

Organising of the event and opening of the exhibition was from October until December 2022.

PSNZ Open Day (POD 2022) 01-03 November 2022 (10,000 Visitors)

In addition to relaying information related to services provided by NIOSH, the faculty involved would like to carry out joint training activities such as VIENNA, WISME and OSH TALK.

NIOSH East Coast Regional Office Kertih (ECRO-KTH) was given the trust to implement competency programmes with a total of 30 persons for the Site Safety Supervisor (SSS) programme and 60 persons for the Authorised Entrant and Standby Person for Confined Space (AESP) programme.



AKTIVITI KALENDAR KOPORAT NIOSH 2023 CORPORATE ACTIVITIES CALENDAR OF NIOSH 2023

PROGRAM CSR KOMUNITI DUN KERTEH DAN KIJAL, KEMAMAN



Slot topik CSR oleh NIOSH yang disampaikan oleh Dr. Sayiq kepada komuniti Kemaman.
A CSR topic was delivered by Dr. Sayiq to the Kemaman community

CSR COMMUNITY PROGRAMME OF KERTEH AND KIJAL STATE CONSTITUENCY, KEMAMAN



Slot topik cara pemasangan khemah banjir yang akan digunakan jika berlaku bencana yang disampaikan oleh Pegawai APM Kemaman
A topic on learning to set-up camps for floods only was delivered by an APM Officer (civil defense) from Kemaman.



Slot topik cara melawan kebakaran yang disampaikan oleh Pegawai BOMBA Kerteh
Fire and Rescue Department Officer from Kerteh (BOMBA) delivering a topic on fighting a fire breakout



Majlis Perasmian yang dirasmikan oleh Penyelaras Dun Kemaman mewakili YB Dun Kerteh menyampaikan cendermata kepada En. Hisyamuddin, Pengurus NIOSH Wilayah Pantai Timur sebagai penghargaan kepada NIOSH yang turut terlibat dalam memberi sumbangan menjayakan program CSR untuk komuniti Kemaman.
The Opening Ceremony was officiated by a Kemaman Assemblyman who was representing YB Assemblyman for Kerteh in presenting a gift to Mr. Hisyamuddin, NIOSH East Coast Regional Office Manager as an appreciation to NIOSH for contributing to the success of the CSR programme for the Kemaman community.

PAMERAN KESELAMATAN DAN KESIHATAN PEKERJAAN BERSAMA PERPUSTAKAAN SULTANAH NUR ZAHIRAH, UNIVERSITI MALAYSIA TERENGGANU (PSNZ-UMT HARI TERBUKA)

OSH EXHIBITION WITH SULTANAH NUR ZAHIRAH LIBRARY, UNIVERSITY MALAYSIA TERENGGANU (OPEN DAY)



Pameran yang diadakan oleh NIOSH Kerteh di Perpustakaan Sultanah Nur Zahirah, Universiti Malaysia Terengganu (PSNZ Open Day) (UMT) yang melibatkan 1000 orang pelajar dan kakitangan UMT.

An exhibition held by NIOSH Kerteh at Sultanah Nur Zahirah Library, Universiti Malaysia Terengganu (PSNZ-UMT Open Day) involving 1000 students and UMT staff.

AKTIVITI KALENDAR KOPORAT NIOSH 2023 CORPORATE ACTIVITIES CALENDAR OF NIOSH 2023

Jabatan (Department) / Bahagian (Section):
NRO MANJUNG

Tarikh (Date):
25/01/2022

Masa (Time):
3.00 PM

Tempat (Location):
NIOSH Manjung

Info Aktiviti:

PERBINCANGAN DENGAN POSHE

Persatuan pengamal keselamatan, kesihatan pekerjaan, dan persekitaran Perak telah mengunjungi ke pejabat NIOSH Manjung untuk perbincangan kerjasama kursus dengan NIOSH Manjung.

Activity Info:

DISCUSSION WITH POSHE

Perak Organisation of Safety, Health and the Environment visited NIOSH Manjung office for collaboration discussions on courses with NIOSH Manjung.



Jabatan (Department) / Bahagian (Section):
NRO MANJUNG

Tarikh (Date):
07/02/2022

Masa (Time):
10.00 AM

Tempat (Location):
Ipoh

Info Aktiviti:

KUNJUNGAN KE KOLEJ TAJ

Lawatan tersebut adalah untuk membincangkan tentang kerjasama kursus kompetensi dan kursus kesedaran antara Kolej TAJ dan NIOSH Manjung.

Activity Info:

VISIT TO TAJ COLLEGE

The visit was to discuss a cooperation to conduct competency and awareness courses between TAJ College and NIOSH Manjung.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 21/3/2022 - 31/3/2022	Masa (Time): 8.00 AM
Tempat (Location): Symphony Hotel, Ipoh	

Info Aktiviti:

Kunjungan ke HRDCORP PERAK

NIOSH Manjung telah mengunjungi ke HRDCORP Perak untuk perbincangan kerjasama tentang pengurusan kursus latihan dengan HRDCORP Perak.

Activity Info:

Visit to HRDCORP PERAK

NIOSH Manjung visited HRDCORP Perak for collaborative discussions on management training course with HRDCORP Perak.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 09/03/2022	Masa (Time): 11.00 AM
Tempat (Location): Ipoh	

Info Aktiviti:

KARNIVAL KURSUS AESP/AESPR DI Ipoh

NIOSH Manjung telah menganjurkan karnival confine space (AESP/AESP-R) di hotel artwork Ipoh pada hari 21 Mac 2022. Program tersebut dilancarkan adalah untuk mempromosikan kursus NIOSH dan menarik minat pelanggan di Ipoh.

Activity Info:

CARNIVAL AESP/AESPR COURSES IN Ipoh

NIOSH Manjung organised a Confined Space Carnival (AESP/AESP-R) at Hotel Artwork Ipoh on 21 March 2022. The programme was launched to promote NIOSH courses and generate customer interest in Ipoh.



AKTIVITI KALENDAR KOPORAT NIOSH 2023 CORPORATE ACTIVITIES CALENDAR OF NIOSH 2023

Jabatan (Department) / Bahagian (Section):
NRO MANJUNG

Tarikh (Date):
10/06/2022

Masa (Time):
9.00 AM

Tempat (Location):
Lumut

Info Aktiviti:

KUNJUNGAN KE PEJABAT ORANG BESAR JAJAHAN MANJUNG

Melawat dan memperkenalkan NIOSH Manjung kepada orang besar jajahan Perak supaya dapat membantu mempromosikan kursus dan mengharumkan nama NIOSH di Perak.

Activity Info:

VISIT TO STATE ROYAL EMISSARIES (OBJ PERAK) OFFICE

A visit to NIOSH Manjung to meet with the Perak state royal emissaries (OBJ Perak) to help promote NIOSH courses and support the good name of NIOSH in Perak



Jabatan (Department) / Bahagian (Section):
NRO MANJUNG

Tarikh (Date):
1/07/2022

Masa (Time):
9.00 AM

Tempat (Location):
Kampung Gajah

VIP: Perdana Menteri

Info Aktiviti:

ASPIRASI KELUARGA

NIOSH Manjung telah membuka Pameran Aspirasi Keluarga pada hari 1 Julai 2022 di Kampung Gajah, Perak supaya dapat mempromosikan kursus NIOSH.

Activity Info:

FAMILY ASPIRATIONS

NIOSH Manjung opened an exhibition Family Aspirations on July 1, 2022 in Kampung Gajah, Perak to promote NIOSH courses.



Jabatan (Department) / Bahagian (Section):
NRO MANJUNG

Tarikh (Date):
18/07/2022 - 22/07/2022

Masa (Time):
8.00 AM

Tempat (Location):
Artworks Hotel, Ipoh

Info Aktiviti:

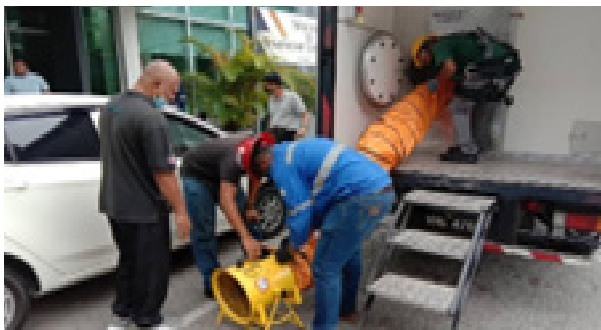
KARNIVAL KURSUS KOMPETENSIDI Ipoh

Setelah mendapat sambutan yang menggalakkan dari pelanggan di Ipoh, NIOSH Manjung memutuskan mengadakan Karnival Kursus Kompetensi pada bulan Julai 2022.

Activity Info:

COMPETENCE COURSE CARNIVAL IN Ipoh

After receiving an encouraging response from customers in Ipoh, NIOSH Manjung decided to hold a Competency Course Carnival in July 2022.



Jabatan (Department) / Bahagian (Section):
NRO MANJUNG

Tarikh (Date):
4/08/2022

Masa (Time):
10.00 AM & 2.00 PM

Tempat (Location):
Manjung

Info Aktiviti:

KUNJUNGAN KE PEJABAT DAERAH TANAH MANJUNG DAN JABATAN KERJA RAYA MANJUNG

Pihak NIOSH Manjung telah mengunjungi Pejabat Daerah Tanah dan Jabatan Kerja Raya Manjung pada hari 4 Ogos 2022 untuk memperkenalkan kursus kompetensi dan kursus kesedaran kepada pegawai yang berkenaan.

Activity Info:

VISIT TO MANJUNG DISTRICT LAND OFFICE AND MANJUNG PUBLIC WORKS DEPARTMENT

NIOSH Manjung visited the District Land Office and Manjung Public Works Department on 4 August 2022 to introduce the competency and awareness courses to the officers concerned.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 5 Ogos 2022	Masa (Time): 11.00 AM
Tempat (Location): NIOSH Manjung	

Info Aktiviti:

PERBINCANGAN DENGAN Syarikat M-TECH

Syarikat MTECH telah melawat ke premis NIOSH Manjung untuk membuat perbincangan kerjasama tentang pengurusan kursus dan simulator pada 5 Ogos 2022.

Activity Info:

DISCUSSION WITH M-TECH

MTECH company visited NIOSH Manjung to discuss a cooperation for management courses and simulators on 5 August 2022.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 16/08/2022	Masa (Time): 9.00 AM
Tempat (Location): Ipoh	

Info Aktiviti:

CERAMAH OSH TALK DI INSTITUT LATIHAN PERINDUSTRIAN (ILP) Ipoh

Memberi OSH TALK yang bertajuk keselamatan dan kesihatan di sekolah atau institut kepada pelajar-pelajar baru di Institut Latihan Pekerjaan Ipoh pada 16 Ogos 2022.

Activity Info:

OSH TALK AT INDUSTRIAL TRAINING INSTITUTE (ILP) Ipoh

Giving an OSH TALK titled "Safety and Health at Schools or Institutes" for new students at the Ipoh Industrial Training Institute on August 16, 2022.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 24/08/2022 - 25/8/2022	Masa (Time): 9.00 AM
Tempat (Location): Ipoh	

Info Aktiviti:

KARNIVAL KKP di Institut Latihan Perindustrian (ILP) Ipoh

Pihak NIOSH Manjung telah menerima jemputan untuk membuka pameran di ILP Ipoh pada 24-25 Ogos 2022 supaya dapat menghulurkan bantuan kepada pelajar atau orang luar yang menghadapi masalah berkaitan keselamatan dan kesihatan pekerjaan.

Activity Info:

Industrial Training Institute (ILP) Ipoh OSH CARNIVAL

NIOSH Manjung received an invitation to hold an exhibition at ILP Ipoh from 24 to 25 August 2022 to help students or the public who are facing problems related to occupational health and safety.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 2/09/2022	Masa (Time): 3.00 PM
Tempat (Location): Ipoh	

Info Aktiviti:

PROGRAM CSR

Pihak NIOSH telah memberi sumbangan sebanyak RM3,000 kepada warga emas yang telah mengalami kemalangan yang mengakibatkan kecacatan di Kampung Tawas, Ipoh pada 2 September 2022.

Activity Info:

CSR PROGRAMME

NIOSH contributed a donation of RM3,000 to an elderly man suffering from accident at Kampung Tawas, Ipoh on 2 September 2022.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 12/10/2022	Masa (Time): 11 A.M & 2:00PM
Tempat (Location): Ipoh	

Info Aktiviti:

KUNJUNGAN KE SYARIKAT ERIANG, ASIATIC PLASTIC PACKAGING SDN BHD & MULTIPRECISION INDUSTRIES SDN BHD

Pada 12 Oktober 2022, NIOSH Manjung telah berkunjung ke Syarikat Eriang dan Syarikat Asiatic Plastic Packaging untuk memasarkan program NIOSH dan memperkenalkan kursus baru iaitu Induksi Pasport Pekerja Asing kepada pelanggan. Justeru itu, NIOSH juga melawat kilang Multiprecision supaya dapat memahami masalah KKP dan menghulurkan bantuan kepada syarikat tersebut.

Activity Info:

VISIT TO ERIANG COMPANY, ASIATIC PLASTIC PACKAGING SDN BHD AND MULTIPRECISION INDUSTRIES SDN BHD

On October 12, 2022, NIOSH Manjung visited the Eriang and Asiatic companies to market NIOSH programmes and introduce a new course which is the Foreign Induction Passport. NIOSH also visited Multiprecision factory in order to understand the company's OSH issues and provide assistance to them.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 21/10/2022	Masa (Time): 9.00 AM
Tempat (Location): Manjung	

Info Aktiviti:

OSH TALK DI KWSP

NIOSH Manjung telah memberi ceramah berkaitan OSH dan Ergonomik kepada staff KWSP pada pukul 10 pagi pada hari 21 Oktober 2022. Selepas ceramah tersebut, pihak KWSP berminat untuk mengambil beberapa kursus kesedaran dalam masa yang setakat.

Activity Info:

OSH TALK AT EPF

NIOSH Manjung gave a lecture on OSH and Ergonomics to EPF staff at 10:00am on October 21, 2022. After the talk, the EPF staff were interested in registering for NIOSH awareness courses



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 22/10/2022	Masa (Time): 9.00 AM
Tempat (Location): Temoh, Perak	

Info Aktiviti:

PENCERAMAH DI PROGRAM PENERANGAN KESELAMATAN DAN KESIHATAN PEKERJA

Pihak NIOSH Manjung telah menerima jemputan sebagai penceramah untuk program Kementerian Sumber Manusia (KSM). Program ini adalah untuk memperkenalkan keselamatan dan kesihatan pekerjaan kepada penduduk kampung Temoh.

Activity Info:

SPEAKER FOR SAFETY AND HEALTH OF WORKERS PROGRAMME

NIOSH Manjung accepted an invitation as a speaker for a Ministry of Human Resources (KSM) programme. The programme introduced OSH for villagers in Temoh.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 5 Ogos 2022	Masa (Time): 11.00 AM
Tempat (Location): NIOSH Manjung	

Info Aktiviti:

KUNJUNGAN KE NIPCO ELECTRICAL DAN KAWAN ENGINEERING

Pada 25 Oktober 2022, NIOSH Manjung telah mengunjungi ke Syarikat Nipco Elektrical dan Kawan Engineering untuk mempromosi kursus Penyelaras KKP dan Ruang Terkurung. Dalam perbincangan tersebut, NIOSH Manjung berjaya merekrut sebanyak 100 peserta untuk menyertai kursus Orang Dibenarkan dan Orang Bersiap-sedia untuk Ruang Terkurung (AESP) untuk tahun 2023.

Activity Info:

VISIT TO NIPCO ENGINEERING AND KAWAN ELECTRICAL COMPANIES

On October 25, 2022, NIOSH Manjung visited Nipco Electrical and Kawan Engineering companies to promote the OSH Coordinator and Confined Space course. During the discussion, NIOSH Manjung successfully recruited 100 participants to register for the Authorised Entrant and Standby Person for Confined Space (AESP) course for the year 2023.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 26/10/2022	Masa (Time): 9.00 AM - 2.00 PM
Tempat (Location): Ipoh	

Info Aktiviti:

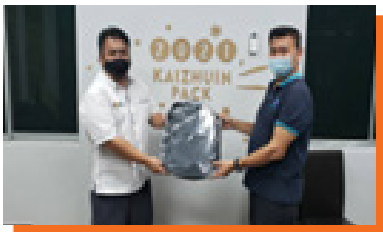
KUNJUNGAN KE SYARIKAT MEGHOUSEWARE DAN KAIZHUN PACK INDUSTRIES

NIOSH Manjung telah berkunjung ke Syarikat Megahouseware dan Kaizhun Pack Industries untuk mempromosikan kursus Penyelaras Kesedaran KKP di Ipoh. Dalam perbincangan tersebut, kedua-dua syarikat berminat dalam kursus kesedaran ergonomik dan OSHA.

Activity Info:

VISITS TO MEGHOUSEWARE COMPANY AND KAIZHUN PACK INDUSTRIES

NIOSH Manjung has visited Megahouseware Company and Kaizhun Pack Industries to promote the OSH Awareness Coordinator course in Ipoh. During the discussion, both companies expressed their interest in ergonomics and OSHA awareness courses.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 10 /11/2022	Masa (Time): 9.00 AM
Tempat (Location): Gopeng	

Info Aktiviti:

PAMERAN DI KILANG HUME SIMEN

NIOSH Manjung telah mengadakan pameran Minggu Keselamatan, Kesihatan dan Alam Sekitar di Kilang Hume Simen, Gopeng, Perak. Dalam pameran tersebut, NIOSH juga memberi taklimat tentang kepentingan keselamatan dan kesihatan pekerjaan kepada semua pekerja dan pengurus.

Activity Info:

EXHIBITION AT HUME CEMENT FACTORY

NIOSH Manjung held a Safety, Health and Environment Week exhibition at the Hume Cement Factory, Gopeng, Perak. During the exhibition, NIOSH conducted a briefing on the importance of OSH in the workplace to all workers and managers.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 12/12/2022	Masa (Time): 9.00 AM - 2.00 PM
Tempat (Location): Ipoh	

Info Aktiviti:

PERBINCANGAN DAN KUNJUNGAN KE HIGARD (M) SDN BHD DAN WEI DAT WIRE STEEL SDN BHD

NIOSH Manjung telah melawat ke Syarikat Higard Dan Wei Dat untuk memperkenalkan kursus Penyelaras KKP and kursus-kursus lain yang akan diadakan di NIOSH Manjung pada tahun 2023. Selain dari itu, NIOSH juga mempromosikan karnival yang akan dijalankan di Ipoh pada bulan December 2022.

Activity Info:

VISITS TO AND DISCUSSIONS WITH HIGARD (M) SDN BHD AND WEI DAT WIRE STEEL SDN BHD

NIOSH Manjung visited the Higard (M) Sdn Bhd and Wei Dat Sdn Bhd to introduce the OSH Coordinator course and other courses that will be held at NIOSH Manjung in 2023. In addition, NIOSH also promoted the carnival that would be held in Ipoh in December 2022.



Jabatan (Department) / Bahagian (Section): NRO MANJUNG	
Tarikh (Date): 13/12/2022	Masa (Time): 9.00 AM - 2.00 PM
Tempat (Location): Ipoh	

Info Aktiviti:

PERBINCANGAN DAN KUNJUNGAN KE AL-FATEH EMPIRE SDN BHD DAN TOP TEN PLASTIC INDUSTRIES

Lawatan tersebut adalah mempromosikan dan memperkenalkan perkhidmatan dan kursus yang ada di NIOSH Manjung. NIOSH juga merancang memberi ceramah KKP kepada syarikat tersebut supaya pekerja dan pegawai dapat memahami lebih jelas tentang kepentingan keselamatan dan kesihatan di tempat kerja.

Activity Info:

DISCUSSIONS AND VISITS TO AL-FATEH EMPIRE SDN BHD AND TOP TEN PLASTIC INDUSTRIES

The visit was to promote and introduce services and courses available at NIOSH Manjung. NIOSH also planned to provide OSH talks to these companies' workers and officers to help them understand more clearly about the importance of safety and health in the workplace.



Jabatan (Department) / Bahagian (Section):
NRO PENANG

Tarikh (Date):
02/07/2022 - 05/07/2022

Masa (Time):
-

Tempat (Location):
Hotel Raia, Alor Setar

Info Aktiviti:

Program CS di Alor Setar, Julai 2022

Program Confined Space telah diadakan di Alor Setar pada 2 - 5 Julai 2022 di Hotel Raia, Alor Setar dengan tujuan memudahkan peserta-peserta yang berada di Alor Setar hingga ke Perlis mengikuti kursus. Antara program yang dijalankan termasuklah AESP, AESPR, AESP-TM dan AGTES. Seramai 57 orang peserta telah menghadiri program ini.

Activity Info:

Confined Space Programme in Alor Setar, Kedah

Programmes were held in Alor Setar from 2-5 July 2022 at Hotel Raia with the aim to facilitate participants from Alor Setar and Perlis. These programmes are: Authorised Entrant and Standby Person for Confined Space (AESP), Authorised Entrant and Standby Person for Confined Space Refresher Course (AESPR), Authorised Entrant and Standby Person for Confined Space - Tenaga National Malaysia (AESP-TM) and Certified Gas Tester and Entry Supervisor for Confined Space (AGTES). A total of 57 persons attended these programmes.



Jabatan (Department) / Bahagian (Section):
NRO PENANG

Tarikh (Date):
01/08/2022 - 03/08/2022

Masa (Time):
-

Tempat (Location):
Hotel HIG Langkawi

VIP: Tn Hj Mohd Zaini Hj Ramli, Timbalan Naib Canselor Kelestarian Institusi dan Jaringan Industri

Info Aktiviti:

Seminar UNISHAMS, LANGKAWI, KEDAH

Pihak NIOSH Wilayah Utara dengan kerjasama Universiti Islam Antarabangsa Sultan Abdul Halim Muadzam Shah (UNISHAMS) telah mengadakan seminar Pemerkasaan Pematuhan Keselamatan dan Kesihatan Pekerjaan pada 1-3 Ogos 2022 di Hotel HIG Langkawi.

Seramai 93 orang peserta telah menghadiri seminar ini. Kebanyakan peserta terdiri daripada kakitangan awam dan swasta negeri Kedah.

Seminar telah dirasmikan oleh Timbalan Naib Canselor Kelestarian Institusi dan Jaringan Industri, Tn Hj Mohd Zaini Hj Ramli.

Activity Info:

UNISHAMS Seminar in Langkawi, Kedah

NIOSH Northern Regional Office in collaboration with Sultan Abdul Halim International Islamic University Muadzam Shah (UNISHAMS) held a seminar on Empowerment of OSH Compliance on 1-3 August 2022 at HIG Hotel Langkawi. A total of 93 participants attended this seminar. Most of the participants are civil servants and private sector employees from Kedah.

The seminar was inaugurated by the Deputy Vice Chancellor of Sustainability of Institutes and Industrial Networking Tn Hj Mohd Zaini Hj Ramli.



Jabatan (Department) / Bahagian (Section): NRO PENANG	
Tarikh (Date): 22/11/2022 - 01/12/2022	Masa (Time): -
Tempat (Location): Hotel Seri Malaysia, Kepala Batas, Pulau Pinang	

Info Aktiviti:

Pakej C MITRA

Pakej C MITRA telah diadakan pada 22 November - 1 Disember 2022 di Hotel Seri Malaysia, Kepala Batas, Pulau Pinang. Pakej C ini merangkumi program intervensi, Penyelaras KKP (OSHC), Bekerja Selamat di Tempat Tinggi (WAH), dan Orang Dibenarkan Masuk dan Orang Bersiap sedia untuk Ruang Terkurung (AESP). Seramai 11 peserta menghadiri pakej ini.

Activity Info:

MITRA PACKAGE C

MITRA Package C was held from 22 November - 1 December 2022 at Hotel Seri Malaysia, Kepala Batas, Penang. This package includes Occupational Health and Safety Coordinator (OSHC), Work Safely at Heights (WAH), and Authorised Entrant and Standby Person for Confined Space (AESP). A total of 11 participants attended this package.



Jabatan (Department) / Bahagian (Section): NRO PENANG	
Tarikh (Date): 29/11/2022 - 01/12/2022	Masa (Time): -
Tempat (Location): -	

Info Aktiviti:

PROGRAM TTT ELDAMAN (EISP)

Program TTT Eldaman Pasport Keselamatan (EISP) telah dilaksanakan dari 29 November - 1 Disember 2022. Program ini adalah program permbangunan untuk tenaga pengajar EISP. Seramai 16 orang telah menghadiri program ini. Mereka terdiri daripada kakitangan NIOSH Wilayah Utara (Pulau Pinang dan Manjung) serta kakitangan Eldaman.

Activity Info:

TTT ELDAMAN EISP PROGRAMME

The TTT Eldaman Safety Passport (EISP) programme was implemented on 29 November - 1 December 2022. This programme was to develop the teaching staff for EISP. A total of 16 people attended this programme. They consisted of NIOSH Northern Regional Office staff (Penang and Manjung, Perak) and Eldaman staff.



Jabatan (Department) / Bahagian (Section): NRO PENANG		
Tarikh (Date): 29/11/2022 - 01/12/2022	Masa (Time): -	Tempat (Location): -
VIP: YB Tuan Tamin Bin Haji Zainal, Pembantu Menteri Pembangunan Perindustrian Sabah	Tetamu / Guest: YB Datuk Wilson Ugak Kumbong, Pengerusi NIOSH Dr Oh Ei Sun, Pengerusi KATC	

Info Aktiviti:

Majlis Menandatangani Memorandum Persefahaman (MoU) di antara KKIP Pusat Latihan Aeroangkasa (KATC) dan NIOSH

Majlis Menandatangani Memorandum Persefahaman (MoU) di antara KATC dan NIOSH telah diadakan pada 26 Januari 2022 bertempat di KKIP Pusat Latihan Aeroangkasa, KKIP Timur, Kawasan Perindustrian Kota Kinabalu pada jam 2.30 petang. Majlis ini disaksikan oleh ; YB Tuan Tamin Bin Haji Zainal, Pembantu Menteri Pembangunan Perindustrian Sabah; YB Datuk Wilson Ugak Kumbong, Pengerusi NIOSH; dan Dr Oh Ei Sun, Pengerusi KATC.

Activity Info:

Signing Ceremony for the Memorandum of Understanding (MoU) Between KKIP Aerospace Training Centre (KATC) and NIOSH

Signing Ceremony for the Memorandum of Understanding (MoU) Between KATC and the National Institute Of Occupational Safety And Health (NIOSH) was held on January 26, 2022 at KKIP Aerospace Training Centre, KKIP Timur, and Kota Kinabalu Industrial Park at 2.30 pm. This ceremony was witnessed by YB Tuan Tamin Bin Haji Zainal, Sabah Industrial Development Assistant Minister; YB Datuk Wilson Ugak Kumbong, Chairman of NIOSH; and Dr. Oh Ei Sun, Chairman of KATC.



Jabatan (Department) / Bahagian (Section):
SBRO-SDK

Tarikh (Date):
26/01/2022

Masa (Time):
8.30 PM

Tempat (Location):
Hotel Palace, Kota Kinabalu, Sabah

VIP: YB Datuk Wilson Ugak Kumbong, Pengerusi NIOSH (NIOSH Chairman)
Dato' Chin Kim Hiung, Pengerusi LPKP Sabah (LPKP Sabah Chairman).

Info Aktiviti:

Memorandum Persefahaman (Mou) Di Antara Lembaga Perlesenan Kenderaan Perdagangan Sabah (LPKP Sabah) dan NIOSH

Majlis Menandatangani Memorandum Persefahaman (MoU) di antara Lembaga Perlesenan Kenderaan Perdagangan Sabah (LPKP Sabah) dan NIOSH telah diadakan pada 26 Januari 2022 bertempat di Hotel Palace, Kota Kinabalu, Sabah jam 8.30 malam. Majlis ini turut disaksikan oleh YB Datuk Wilson Ugak Kumbong, Pengerusi NIOSH dan Dato' Chin Kim Hiung, Pengerusi LPKP Sabah.

Activity Info:

Memorandum of Understanding (MoU) between the Commercial Vehicle Licensing Board Sabah (CVLB Sabah) and the NIOSH

Signing the Memorandum of Understanding (MoU) Ceremony between the Commercial Vehicle Licensing Board Sabah (LPKP Sabah) and NIOSH was held on January 26, 2022 at Hotel Palace, Kota Kinabalu, Sabah at 8.30pm. This ceremony was also witnessed by YB Datuk Wilson Ugak Kumbong, Chairman of NIOSH and Dato' Chin Kim Hiung, Chairman of LPKP Sabah.



Jabatan (Department) / Bahagian (Section):
SBRO-SANDAKAN

Tarikh (Date):
26/05/2022

Masa (Time):
9:00 pagi dan 2:00 petang
9:00am and 2:00pm

Tempat (Location):
Grand Ballroom
ITCC Shopping Mall

Tetamu / Guests:

200 orang tetamu kehormat, pelanggan-pelanggan NIOSH serta pengamal OSH Sabah
20 anak-anak yatim dari Rumah Anak Yatim Kasih Sayang, Sembulan, Kota Kinabalu Sabah

*200 guests of honor, NIOSH customers and Sabah OSH practitioners
20 orphans from Kasih Sayang Orphanage, Sembulan, Kota Kinabalu Sabah*

Info Aktiviti:

**Sambutan Hari Raya Aidilfitri dan hebahan
Perpindahan Pejabat NIOSH Kota Kinabalu**

Majlis Sambutan Hari Raya Aidilfitri dan hebahan Perpindahan Pejabat NIOSH Kota Kinabalu dari Harbour City ke ITCC Shopping Mall, Penampang telah diadakan di Grand Ballroom ITCC Shopping Mall pada 26 Mei 2022. Majlis ini dimeriahkan dan dihadiri oleh lebih 200 orang tetamu kehormat, pelanggan NIOSH serta pengamal OSH Sabah.

Majlis sambutan ini juga yang diadakan sebagai platform hebahan akan perpindahan Pejabat NIOSH Kota Kinabalu ke lokasi baru ini turut diserikan dengan kehadiran 20 anak-anak yatim dari Rumah Anak Yatim Kasih Sayang, Sembulan, Kota Kinabalu Sabah.

Activity Info:

***Hari Raya Aidilfitri celebration and announcement for
NIOSH Kota Kinabalu Office Relocation***

Hari Raya Aidilfitri celebration and announcement of the Relocation of NIOSH Kota Kinabalu Office from Harbour City to ITCC Shopping Mall, Penampang was held at the ITCC Shopping Mall Grand Ballroom on May 26 2022. This event was celebrated and attended by more than 200 guests of honor, NIOSH customers as well as Sabah OSH practitioners.

This celebration ceremony was also held to announce the relocation of the NIOSH Office Kota Kinabalu to this new location. graced with the presence of 20 orphans from the Orphanage Kasih Sayang, Sembulan, Kota Kinabalu Sabah.



Jabatan (Department) / Bahagian (Section):
 SBRO-SANDAKAN

Tarikh (Date):
 26/01/2022

Masa (Time):
 2.30 petang
 2.30pm

Tempat (Location):
 KKIP Aerospace Training Centre,
 KKIP Timur, Kota Kinabalu
 Industrial Park, Kota Kinabalu

VIP: Pn Jennieve Peter, Pengarah JPP Negeri Sabah (*Department of Sewerage Services Sabah*)

Tetamu / Guests:

En Wan Sarman Sakan, Pengurus NIOSH Wilayah Sabah & W.P
 (*Manager, NIOSH Regional Office Sabah and Labuan, Federal Territory*)

Info Aktiviti:

Pameran Keselamatan dan Kesihatan Pekerjaan di Jabatan Perkhidmatan Pembentungan (JPP) NEGERI Sabah

Pameran Keselamatan dan Kesihatan Pekerjaan di Jabatan Perkhidmatan Pembentungan (JPP) Negeri Sabah di Wisma Tun Fuad pada 12 Disember 2022 bersempena sambutan Hari OSH di jabatan tersebut. Selain program pameran, siri ceramah KKP turut diadakan dan dihadiri oleh lebih 50 orang kakitangan jabatan.

Majlis ini turut di hadiri oleh Pengarah JPP Negeri Sabah iaitu Pn Jennieve Peter dan Pengurus NIOSH Wilayah Sabah dan W.P Labuan, En Wan Sarman Sakan.

Activity Info:

OSH Exhibition held for the Department of Sewerage Services (JPP) Sabah

An OSH Exhibition was held for the Sabah Department of Sewerage Services (JPP) at the Wisma Tun Fuad on 12 December 2022 in conjunction of OSH Day. In addition to the exhibition, a series of OSH safety talks were also held and was attended by more than 50 department staff.

This ceremony was also graced by the Sabah State JPP Director Pn Jennieve Peter and Mr Wan Sarman Sakan, NIOSH Manager for Sabah Regional Office and Labuan Federal Territory.



Jabatan (Department) / Bahagian (Section):
SBRO-SANDAKAN

Tarikh (Date):
30/11/2022

Masa (Time):
-

Tempat (Location):
Pelabuhan Sabah, Tawau
(Sabah Port, Tawau)

VIP: En Wan Sarman Sakan, Pengurus NIOSH Wilayah Sabah & W.P
(Manager, NIOSH Sabah Regional Office and Labuan, FT)

Info Aktiviti:

Kunjungan/lawatan mesra ke Pelabuhan Sabah

Kunjungan/lawatan mesra ke Pelabuhan Sabah (Sabah Port) Tawau pada 30 November 2022 bersama Pengurus NIOSH Sabah dan W.P Labuan, En. Wan Sarman Bin Sakan serta kakitangan NIOSH Tawau. Lawatan ini telah membuka ruang kerjasama yang boleh dilaksanakan bersama-sama diantara NIOSH TAWAU dan Sabah Port Tawau. Hasil perbincangan dan kunjungan ini, pihak SABAH Port Tawau bersetuju bekerjasama bagi mengadakan program-program CSR yang dijangkakan untuk tahun 2023 dan program-program yang berkaitan KKP untuk sector pelabuhan di Daerah Tawau.

Activity Info:

Friendly Visit to Sabah Port

Friendly visit to Sabah Port in Tawau on 30 November 2022 together with Mr. Wan Sarman Bin Sakan, Manager of NIOSH Sabah and Labuan, FT along with NIOSH Tawau staff. This visit opened an opportunity for collaboration between NIOSH Tawau and Sabah Port in Tawau. The outcome of the visit and discussions resulted in Sabah Port in Tawau agreeing to hold CSR programmes for the year 2023 and OSH related programmes for port services and operations in the Tawau District.



Jabatan (Department) / Bahagian (Section):
 SBRO-SANDAKAN

Tarikh (Date):
 26/10/2022 - 27/10/2022

Masa (Time):
 -

Tempat (Location):
 TSH Pengurusan Perladangan (KPOM), Kilang Kunak, Sabah

Info Aktiviti:

KURSUS ORANG YANG DIBENARKAN MASUK DAN ORANG BERSIAP-SEDIA UNTUK RUANG TERKURUNG (AESP)

Kursus Orang Yang Dibenarkan Masuk dan Orang Bersiap-sedia untuk Ruang Terkurung (AESP) telah dijalankan secara dalaman di TSH Pengurusan Perladangan (KPOM), Kilang Kunak, Sabah pada 26-27 Oktober 2022. NIOSH Tawau telah berjaya melaksanakan latihan ini bagi pekerja-pekerja ladang sawit yang bekerja ruang terkurung. Mereka menggunakan Simulator Latihan Bergerak (MTU-Mobile Training Unit) untuk latihan simulasi didalam ruang terkurung. Program ini membuktikan pihak NIOSH Tawau komited untuk menyampai servis kepada pihak pelanggan walaupun jauh dikawasan pedalaman di Daerah Tawau, Lahad Datu, Kunak dan Semporna.

Activity Info:

AUTHORISED ENTRANT AND STANDBY PERSON FOR CONFINED SPACE (AESP) COURSE

The Authorised Entrant and Standby Person for Confined Space (AESP) was conducted internally at TSH Plantation Management (KPOM), Kunak Mill, Sabah on October 26-27 2022. NIOSH Tawau had successfully implemented the training for oil palm plantation workers who work in confined spaces. These workers used the Mobile Training Simulator (MTU-Mobile Training Unit) for simulation training in a confined space. The programme proved that NIOSH Tawau is committed to deliver services to customers located in the deep inland areas in Tawau District, Lahad Datu, Kunak and Semporna.



Jabatan (Department) / Bahagian (Section):
SBRO-SANDAKAN

Tarikh (Date):
29/10/2022

Masa (Time):
-

Tempat (Location):
Kilang Dumpas, Kalabakan, Tawau,
Sabah (Dumpas Mill, Kalabakan,
Tawau, Sabah)

Info Aktiviti:

Aktiviti Penyampaian Maklumat KKP

Pada 29 Oktober 2022, NIOSH Tawau telah dijemput untuk memberikan maklumat tentang KKP melalui pameran semasa Hari Keluarga di Sabah Softwood Bhd (Kilang Dumpas, Kalabakan, Tawau). Aktiviti penyampaian maklumat melalui pameran juga salah satu aktiviti dan strategi pendekatan untuk menyebarkan informasi terkini berkaitan KKP dan program latihan ataupun kursus yang dilaksanakan di NIOSH Tawau.

Activity Info:

OSH Information Dissemination Activities

On October 29, 2022, NIOSH Tawau was invited to provide information on OSH for a Family Day exhibition at Sabah Softwood Bhd (Dumpas Mill, Kalabakan, Tawau). Information dissemination through exhibitions is a strategic activity and approach to deliver the latest information related to OSH and training programmes or courses offered at NIOSH Tawau.



Jabatan (Department) / Bahagian (Section):
 SBRO-SANDAKAN

Tarikh (Date):
 10/11/2022

Masa (Time):
 -

Tempat (Location):
 -

Pengerusi / Chairman: -

VIP: Tn Hj Mohd Zaini Hj Ramli, Timbalan Naib Canselor Kelestarian Institusi dan Jaringan Industri
(Deputy Chancellor, Sustainability of Institutes and Industry Networking)

Tetamu / Guest:

En. Abd. Hamid Bin Hassan, Wakil NIOSH Tawau
 En. Mohd Faizal, wakil daripada HRDCorp

Info Aktiviti:

Taklimat Tentang Fungsi-fungsi NIOSH Kepada 25 Orang Majikan Baru

Pada 10 November 2022, NIOSH Tawau dan HRDCorp telah memberikan taklimat kepada 25 orang majikan baru tentang fungsi-fungsi NIOSH serta pendaftaran baru kepada majikan yang belum mencarum dengan HRDCorp. Wakil NIOSH Tawau, En. Abd. Hamid Bin Hassan telah menyampaikan taklimat berkenaan fungsi NIOSH dan wakil daripada HRDCorp, En. Mohd Faizal telah memberikan taklimat pendaftaran HRDCorp. Hasil taklimat ini, pihak majikan boleh mendaftar latihan menggunakan dana latihan yang telah diluluskan oleh HRDCorp dengan menggunakan permohonan SBL-Khas di mana NIOSH merupakan penyedia latihan yang telah diiktiraf dan didaftarkan secara sah dibawah HRDCorp.

Activity Info:

Briefing on the Functions of NIOSH to 25 New Employers

On November 10, 2022, NIOSH Tawau and HRDCorp gave briefings to 25 new employers on NIOSH functions. Included was a registration session of new employers who had not yet contributed to HRDCorp. NIOSH Tawau representative, Mr. Abd. Hamid Bin Hassan delivered a briefing on NIOSH functions and Mr. Mohd Faizal representative from HRDCorp briefed on registration. The employer can register using training funds that are approved by HRDCorp by using SBL-Khas application for which NIOSH is recognised as the official training provider registered with HRDCorp.



Jabatan (Department) / Bahagian (Section): SBRO-SANDAKAN	
Tarikh (Date): 13/09/2022	Masa (Time): -
Tempat (Location): Tawau, Sabah	

Info Aktiviti:

Kunjungan Mesra dan Taklimat Ringkas OSH Talk ke Persatuan Peniaga-peniaga Makan dan Minum Tawau, Sabah

NIOSH Tawau dan HRDCorp Tawau, telah membuat kunjungan mesra dan taklimat ringkas OSH Talk ke Persatuan Peniaga-peniaga Makan dan Minum Tawau pada 13 September 2022. Objektif kunjungan ini adalah memberi pengenalan ringkas berkaitan tentang NIOSH dan HRDCorp dibawah Kementerian Sumber Manusia.

Activity Info:

Friendly Visit and OSH Talk Briefing to the Food and Drink Traders Association in Tawau, Sabah

NIOSH Tawau and HRDCorp Tawau conducted a friendly visit and OSH Talk briefing to the Tawau Food and Drink Traders Association on September 13, 2022. The objective of this visit was to provide a brief introduction to NIOSH and HRDCorp, organisations under the Ministry of Human Resources.



Jabatan (Department) / Bahagian (Section): SBRO-SANDAKAN	
Tarikh (Date): 28/04/2022	Masa (Time): -
Tempat (Location): -	

Info Aktiviti:

Sesi Penyerahan Poster Hari Sedunia KKP

Pada 28 April 2022, bersempena Hari Sedunia KKP En Mohd Fazrin Jurnain Ketua Pejabat NIOSH Tawau telah menyampaikan poster Hari Sedunia KKP kepada 50 wakil industri di WP Labuan.

Activity Info:

Presentation of the World OSH Day Poster

On 28 April 2022, on the occasion of World OSH Day, Mr. Mohd Fazrin Jurnain, Head of the NIOSH Tawau Office presented the World OSH Day poster to 50 industry representatives in FT Labuan.



Jabatan (Department) / Bahagian (Section): SBRO-SANDAKAN	
Tarikh (Date): 24/08/2022	Masa (Time): -
Tempat (Location): GIATMARA, WP Labuan (FT Labuan)	
VIP: En Joshua Hilary & Puan Muhaini, Pegawai NIOSH W.P Labuan (NIOSH Officer, FT Labuan)	

Info Aktiviti:

Taklimat Keselamatan & Kesihatan Pekerjaan

24 August 2022 | W.P Labuan. Taklimat Keselamatan & Kesihatan Pekerjaan berserta taklimat kerjaya dalam Industri Keselamatan & Kesihatan Pekerjaan kepada 40 orang pelajar Giatmara bersempena Hari Kerjaya Giatmara Labuan disampaikan oleh Pegawai NIOSH W.P Labuan En Joshua Hilary.

Activity Info:

OSH Briefing

On August 24, 2022, the KKP briefing along with the career briefing in the KKP industry was held at WP Labuan. This briefing was delivered by NIOSH WP Labuan officer Mr Joshua Hilary to 40 GIATMARA students in conjunction with GIATMARA WP Labuan Career Day.



Jabatan (Department) / Bahagian (Section): SBRO-SANDAKAN	
Tarikh (Date): 22/11/2022	Masa (Time): -
Tempat (Location): WP Labuan (FT Labuan)	
VIP: En Joshua Hilary & Puan Muhaini, Pegawai NIOSH W.P Labuan (NIOSH Officer, FT Labuan)	

Info Aktiviti:

Hari Kesihatan, Keselamatan dan Alam Sekitar (HSE) untuk Pembekalan Bahan Asia

Pada 22 November 2022 di WP Labuan, En Joshua Hilary dan Pn Muhaini telah mewakili NIOSH WP Labuan sebagai pempamer Hari HSE untuk Pembekalan Bahan Asia. Lebih dari 900 pekerja Pembekalan Bahan Asia mengunjungi booth NIOSH WP Labuan.

Activity Info:

HSE Day for Asian Supply Base Sdn Bhd

On 22 November 2022 at FT Labuan, En Joshua Hilary and Pn Muhaini represented NIOSH FT Labuan as HSE Day exhibitors for Asian Supply Base Sdn Bhd. More than 900 Asian Supply Base Sdn Bhd employees visited the NIOSH FT Labuan booth.



Jabatan (Department) / Bahagian (Section):
SBRO-SANDAKAN

Tarikh (Date):
15/03/2022

Masa (Time):
-

Tempat (Location):
Kolej Komuniti Sandakan, Sabah
(Sandakan Community College,
Sabah)

Tetamu / Guest:

- En. Wan Sarman Bin Sakan - Pengurus (Manager)
- En. Muhamad Almansari Albari – Ketua Pejabat (Head of Office)
- Pn. Salianah Ali Karar – Kakitangan NIOSH (NIOSH Employees)
- Pn. Erlin Yoseph - Kakitangan NIOSH (NIOSH Employees)
- En. Mohd Asmil Awang - Kakitangan NIOSH (NIOSH Employees)

Info Aktiviti:

Majlis Apresiasi Kecemerlangan Pelajar

1. Pameran Keselamatan dan Kesihatan Pekerjaan
2. Melaksanakan Workplace Improvement Need Analysis (WINA)

Activity Info:

Student Excellence Appreciation Event

1. Occupational Safety and Health Exhibition
2. Implementing Workplace Improvement Needs Analysis (WINA)



Jabatan (Department) / Bahagian (Section): SBRO-SANDAKAN	
Tarikh (Date): 29/09/2022	Masa (Time): -
Tempat (Location): Kolej Komuniti Sandakan, Sabah (Sandakan Community College, Sabah)	
Tetamu / Guest: En. Mohd Asmil Awang	

Info Aktiviti:

Ceramah KKP (OSH TALK) Sempena Kempen Keselamatan Dan Kesihatan Pekerjaan

1. Ceramah Kesedaran Keselamatan dan Kesihatan Pekerjaan
2. Menyampaikan Informasi KKP
3. Sesi ramah mesra bersama pelanggan

Activity Info:

OSH Talk in Conjunction with an Occupational Safety and Health Campaign

1. An OSH Awareness Talk
2. Disseminating OSH Information
3. Meet and greet session with customers



Jabatan (Department) / Bahagian (Section): SBRO-SANDAKAN	
Tarikh (Date): 28/08/2022	Masa (Time): -
Tempat (Location): Kilang Kelapa Sawit Sabah Sdn Bhd (Sabah Palm Oil Mill Sdn Bhd)	
Tetamu / Guest: En. Mohd Asmil Awang	

Info Aktiviti:

Ceramah KKP (OSH TALK) Sempena Kempen Keselamatan Dan Kesihatan Pekerjaan

1. Ceramah Kesedaran Keselamatan dan Kesihatan Pekerjaan
2. Menyampaikan Informasi KKP
3. Sesi ramah mesra bersama pelanggan

Activity Info:

OSH Talk in Conjunction with an Occupational Safety and Health Campaign

1. An OSH Awareness Talk
2. Disseminating OSH Information
3. Meet and greet session with customers



Jabatan (Department) / Bahagian (Section): SBRO-SANDAKAN	
Tarikh (Date): 29/08/2022	Masa (Time): -
Tempat (Location): Ladang Sentosa, Perladangan Sime Darby (Sentosa Farm, Sime Darby Plantation)	
Tetamu / Guest: En. Muhamad Almansari Bin Albari	

Info Aktiviti:

Ceramah KKP (OSH TALK) Sempena Kempen Keselamatan Dan Kesihatan Pekerjaan

1. Ceramah Kesedaran Keselamatan dan Kesihatan Pekerjaan
2. Menyampaikan Informasi KKP
3. Sesi ramah mesra bersama pelanggan

Activity Info:

OSH Talk in Conjunction with an Occupational Safety and Health Campaign

1. An OSH Awareness Talk
2. Disseminating OSH Information
3. Meet and greet session with customers



Jabatan (Department) / Bahagian (Section): SBRO-SANDAKAN	
Tarikh (Date): 29/11/2022	Masa (Time): -
Tempat (Location): Kolej Vokasional Sandakan, Sabah (Vocational College Sandakan, Sabah)	
Tetamu / Guest: En. Muhamad Almansari Bin Albari Pn. Erlin Bin Yoseph	

Info Aktiviti:

Ceramah KKP (OSH TALK) Sempena Kempen Keselamatan Dan Kesihatan Pekerjaan

1. Ceramah Kesedaran Keselamatan dan Kesihatan Pekerjaan
2. Menyampaikan Informasi KKP
3. Sesi ramah mesra bersama pelanggan

Activity Info:

OSH Talk in Conjunction with an Occupational Safety and Health Campaign

1. An OSH Awareness Talk
2. Disseminating OSH Information
3. Meet and greet session with customers



Jabatan (Department) / Bahagian (Section):
 SRO - JOHOR BAHRU

Tarikh (Date):
 16/03/2022

Masa (Time):
 8:00 pagi - 5:00 petang
 (8:00am - 5:00pm)

Tempat (Location):
 NIOSH SRO - JBU (NIOSH Southern
 Regional Office Johor Bahru)

Tetamu / Guests:
 103 Pax

Info Aktiviti:

Seminar Mengenai Bahaya Hazard (Kebakaran dan Elektrik ARC: Penilaian dan Perlindungan Hazard)

Dari 2-5 Mei 2022 seminar dan program kerjasama mengenai Kursus Bahaya Hazard (Kebakaran dan Elektrik ARC: Penilaian dan Perlindungan Hazard) dijalankan diantara NIOSH SRO-JBU dan TSCD dengan pihak Du Pont Malaysia Sdn Bhd serta Sherwood Protection Apparel.

Activity Info:

Seminar on Thermal Hazard Course (Fire and Electric ARC: Hazard Assessment and Protection)

From 2-5 May 2022 a seminar and collaborative programme on Thermal Hazard Course (Fire and Electric ARC: Hazard Assessment and Protection) was conducted between NIOSH SRO-JBU and TSCD with Du Pont Malaysia Sdn Bhd and Sherwood Protection Apparel.



Jabatan (Department) / Bahagian (Section): SRO		
Tarikh (Date): 26/03/2022	Masa (Time): 8:00 pagi - 5:00 petang (8:00am - 5:00pm)	Tempat (Location): King Ballroom Tasik Villa International Resort, Port Dickson, Negeri Sembilan
Pengerusi Chairman: VIP: En Khairunnizam Mustapa		Tetamu / Guests: 120 peserta (participants)

Info Aktiviti:

Seminar Pematuhan KKP untuk Kontraktor

Dari 2-5 Mei 2022 seminar dan program kerjasama mengenai Kursus Bahaya Hazard (Kebakaran dan Elektrik ARC: Penilaian dan Perlindungan Hazard) dijalankan diantara NIOSH SRO-JBU dan TSCD dengan pihak Du Pont Malaysia Sdn Bhd serta Sherwood Protection Apparel.

Activity Info:

Seminar on Thermal Hazard Course (Fire and Electric ARC: Hazard Assessment and Protection)

From 2-5 May 2022 a seminar and collaborative programme on Thermal Hazard Course (Fire and Electric ARC: Hazard Assessment and Protection) was conducted between NIOSH SRO-JBU and TSCD with Du Pont Malaysia Sdn Bhd and Sherwood Protection Apparel.



Jabatan (Department) / Bahagian (Section): SRO - JBU (Johor Bahru)		
Tarikh (Date): 1/12/2022- 04/12/2022	Masa (Time): 8:00 pagi - 5:00 petang (8:00am - 5:00pm)	Tempat (Location): Pasir Gudang, Johor
Tetamu / Guests: 500 peserta (participants)		

Info Aktiviti:

Karnival KKP Pasir Gudang Anjuran Pejabat Wilayah Selatan Johor Bahru

Karnival KKP diadakan bagi memenuhi keperluan industri di sekitar Pasir Gudang dan Tanjung Langsat, Johor serta kawasan perindustrian yang berdekatan.

Karnival ini juga diadakan bagi memenuhi permintaan daripada syarikat di kawasan Pasir Gudang seperti Lotte Chemical Titan (M) Sdn Bhd, Malaysia Marine and Heavy Engineering, Senai Desaru Expressway Berhad, Johor Port Berhad dan Stesen Janaelektrik TNB Sultan Iskandar.

Antara kursus yang di jalankan OGSP, OGSPR, NTSP, NTMSP, AESP, AESPR, AGTES, EOOSP, BOFA dan SHFT.

Selain penjadualan kursus, karnival KKP juga menjemput beberapa pempamer dari agensi kerajaan serta syarikat dari produk PPE.

Antaranya ialah PERKESO, Kementerian Kesihatan Malaysia (KKM), Jabatan Alam Sekitar (DOE), Big Safety, AM Sales serta pempamer dari EEC dan juga NIOSH.

Karnival KKP Pasir Gudang juga menjemput pelajar dari Institusi sekitar Pasir Gudang untuk pendedahan awal berkaitan program keselamatan dan kesihatan pekerjaan. Pelajar di bawa untuk sesi praktikal peserta kursus serta melawat booth pameran. Kehadiran peserta dalam anggaran 500 orang.

Activity Info:

OSH Carnival at Pasir Gudang, Johor Organised by the Southern Regional Office Johor Bahru

An OSH Carnival was organised to meet the needs of the industry around Pasir Gudang and Tanjung Langsat, Johor as well nearby industrial areas.

This carnival was also held to meet demands from companies around Pasir Gudang such as Lotte Chemical Titan (M) Sdn Bhd, Malaysia Marine and Heavy Engineering, Senai Desaru Expressway Berhad, Johor Port Berhad, and TNB Sultan Iskandar Power Station to name a few.

Among the courses that were conducted are OGSP, OGSPR, NTSP, NTMSP, AESP, AESPR, AGTES, EOOSP, BOFA and SHFT.

In addition to course scheduling, the OSH carnival also invited several exhibitors from government agencies, and companies producing PPE products

These include SOCSO, Ministry of Health Malaysia (KKM), Department of Environment (DOE), Big Safety, AM Sales, and exhibitors from EEC and also NIOSH.

Students from local education institutions around Pasir Gudang were also invited to experience early exposure to occupational safety and health programmes. They were brought to experience the practical session for course participants as well as a visit to the exhibition booth. Estimated number of participants was 500 persons.



Jabatan (Department) / Bahagian (Section): SRO - JBU (Johor Bahru)		
Tarikh (Date): 11/04/2022- 17/06/2022	Masa (Time): 8:00 pagi - 5:00 petang (8:00am - 5:00pm)	Tempat (Location): Pengerang, Johor
Tetamu Visitor: 120 peserta (participants)		

Info Aktiviti:

Activity Info:

LAPORAN AKTIVITI NIOSH – JPDC CTP 2022

NIOSH ACTIVITY REPORT – JPDC CTP 2022

Tahun 2022, merupakan tahun ketiga NIOSH Pejabat Wilayah Selatan (SRO) menjalankan projek kerjasama bersama pihak Johor Petroleum Development Corporation Berhad (JPDC), iaitu NIOSH – JPDC CTP 2022. NIOSH telah menandatangani Surat Perlantikan (LOA) pada 29 Mac 2022. Projek ini adalah bernilai sebanyak RM 191,838 secara keseluruhannya. Program dijalankan oleh NIOSH Pengerang. Pakej latihan ini telah dihadiri oleh seramai 120 orang pekerja dari industri minyak dan gas. Program berjalan dari 11 April 2022 dan berakhir pada 17 Jun 2022. Butiran lanjut pakej latihan adalah seperti berikut:

The year 2022 was the third year for NIOSH Southern Regional Office (SRO) to run a collaborative project with Johor Petroleum Development Corporation Berhad (JPDC). In short, NIOSH – JPDC CTP 2022. NIOSH signed the Letter of Appointment (LOA) on 29 March 2022. This project is worth as much as RM 191,838 in total. The programme is run by NIOSH Pengerang. The training package was attended by 120 employees from oil and gas industries. The programmes were conducted from 11 April 2022 to June 17, 2022. Further details of the training packages are as follows:

Pakej Program Program Package	Tarikh Date	No. Kumpulan Batch Number	Jumlah calon Total of Candidates
Pasport Keselamatan	11-15 April 2022	Kumpulan / Batch 1	15
Minyak dan Gas	18-22 April 2022	Kumpulan / Batch 2	15
(OGSP), Orang Yang Dibenarkan Masuk dan	25-29 April 2022	Kumpulan / Batch 3	15
Bersiap-sedia (AESP), dan	17-21 Mei 2022	Kumpulan / Batch 4	14
Bekerja Selamat Di Tempat	23-27 Mei 2022	Kumpulan / Batch 5	14
Tinggi (WAH)	30 Mei -03 Jun 2022	Kumpulan / Batch 6	16
<i>Oil and Gas Safety Passport</i>	07 -11 Jun 2022	Kumpulan / Batch 7	16
<i>(OGSP) + Authorised Entrant</i>	13 -17 Jun 2022	Kumpulan / Batch 8	15
<i>and Standby Person (AESP)</i>			
<i>+ Working Safely At Height</i>			
<i>(WAH)</i>			
JUMLAH / TOTAL			120



Jabatan (Department) / Bahagian (Section):
 SRO - JBU (Johor Bahru)

Tarikh (Date):
 28/07/2022

Masa (Time):
 9:00 pagi - 11:30 pagi
 (9:00am - 11:30am)

Tempat (Location):
 NIOSH SRO JBU

VIP:

YB Mohd Hairi bin Mad Shah
 Pengerusi Jawatankuasa Belia, Sukan, Pembangunan Usahawan, Koperasi dan Sumber Manusia
 (Committee Chairman for Youth, Sports, Entrepreneurial Development, Cooperatives and Human Resource)

Info Aktiviti:

Kunjungan Mesra YB Mohd Hairi bin Mad Shah ke NIOSH SRO - JBU (JOHOR BAHRU)

Kunjungan Mesra YB Mohd Hairi Mad Shah ke NIOSH SRO-JBU turut dihadiri oleh Pengurus Besar Unit Strategik Modal Insan Johor (SMI), Puan Tazrina Ahmad dan Abd Razak Ithnain, Pengurus Kanan Operasi SMI.

Dalam kunjungan ini, YB dibawa meninjau fasiliti hostel dan auditorium. Penerangan telah diberikan oleh Puan Ummu Sufiah Ibrahim.

YB turut meninjau Makmal Penaksiran Ergonomik Manusia dan Makmal Ergonomik Persekitaran. Penerangan telah disampaikan oleh En Ismail Abdul Rahman, En Noorul Azreen dan En Raemy Md Zein. YB kemudian dibawa ke Makmal Mengajar (Teaching Lab) dan Hangar untuk meninjau kursus AGTES dan WAH yang sedang dijalankan.

Activity Info:

Friendly visit of YB Mohd Hairi bin Mad Shah to NIOSH SRO - JBU (Johor Bahru)

YB Mohd Hairi Mad Shah made a friendly visit to NIOSH SRO-JBU (Johor Bahru) along with the General Manager of Human Capital Strategic Unit (SMI) Johor, Pn Tazrina Ahmad and Abd Razak Ithnain, SMI Senior Operations Manager.

During this visit, YB was taken to inspect hostel facilities and the auditorium. The briefing was given by Pn Ummu Sufiah Ibrahim.

YB also inspected the Human Ergonomic Assessment Laboratory and Environmental Ergonomics Laboratory. The briefing for these sections were delivered by En Ismail Abdul Rahman, En Noorul Azreen and En Raemy Md Zein. YB was then taken to the Teaching Lab and Hangar to observe the AGTES and WAH courses that were being carried out.





Jabatan (Department) / Bahagian (Section):
 SRO - PRG (PENGERANG)

Tarikh (Date):
 17/08/2022

Masa (Time):
 9:00 pagi - 4:00 petang
 (9:00am - 4:00pm)

Tempat (Location):
 Pengerang Integrated Complex
 (PIC), Daerah Kota Tinggi, Johor

VIP:

- YB Datuk Wilson Ugak Anak Kumbong, Pengerusi NIOSH (NIOSH Chairman)
- Tn Hj Ayop Salleh, Pengarah Eksekutif NIOSH (NIOSH Executive Director)

Info Aktiviti:

Lawatan Kerja ke Pengerang Integrated Complex (PIC) Daerah Kota Tinggi, Johor

Pada 17 Ogos 2022, delegasi Pengurusan Tertinggi NIOSH telah mengadakan lawatan kerja ke Pengerang Integrated Complex (PIC) di dalam Daerah Kota Tinggi, Johor. Pengerusi NIOSH, YB Datuk Wilson Ugak Anak Kumbong mengetuai delegasi bersama-sama YB Senator Datuk T. Mohan, Naib Pengerusi NIOSH. Turut serta Tn Hj Ayop Salleh, Pengarah Eksekutif; pengurusan tertinggi dan pegawai-pegawai kanan NIOSH dari ibu pejabat dan NIOSH Wilayah Johor.

Kunjungan ke PIC yang dibawah pengurusan Penapisan dan Petrokimia Koporasi (PRPC) ini adalah meneruskan tradisi NIOSH mengeratkan hubungan bersama Petronas yang menjadi rakan peneraju strategik di dalam memperkasakan keselamatan dan kesihatan pekerjaan di sektor minyak dan gas.

Pihak Petronas diwakili oleh En Mazlan bin Othman, Ketua Pembangunan dan Pengurusan Keupayaan (GRP HSE PETRONAS); M Faatih Bin M Noor, Pengurus Kanan Pembangunan dan Pengurusan Keupayaan (PRPC); pegawai-pegawai kanan dari Petronas; dan anak-anak syarikatnya.

Pelbagai perkongsian maklumat, bertukar-tukar pendapat dan idea-idea baru berkaitan kedua-dua organisasi yang pasti akan memberi manfaat bukan sahaja kepada Petronas dan NIOSH tetapi juga pemain-pemain industri khususnya.

Activity Info:

Working Visit to Pengerang Integrated Complex (PIC) Kota Tinggi District, Johor

On 17 August 2022, a delegation from NIOSH highest level management held a working visit to Pengerang Integrated Complex (PIC) in the Kota Tinggi District, Johor. Chairman of NIOSH, YB Datuk Wilson Ugak Anak Kumbong led the delegation together YB Senator Datuk T. Mohan, Vice Chairman of NIOSH. Also participating were Tn Hj Ayop Salleh, Executive Director; top management; senior officers from NIOSH headquarters; and NIOSH Johor Regional Office

The visit to PIC was overseen by the management of Petronas Refinery and Petrochemical Corporation (PRPC). It was in continuing the tradition with NIOSH to strengthen the working relationship with Petronas the strategic leader in empowering occupational safety and health in the oil sector and gas.

Petronas was represented by En Mazlan bin Othman, Head of Capability Development and Management (GRP HSE PETRONAS); M Faatih Bin M Noor, Senior Manager of Capability Development and Management (PRPC); senior officials from Petronas; and its subsidiaries.

Various information sharing, exchange of opinions and new ideas related to both organisations were explored. Discussions such as this will definitely benefit both Petronas and NIOSH including industries of the same field.

Risiko bekerja di industri minyak dan gas seperti di PIC ini menuntut komitmen tinggi setiap warga pekerja dan kontraktor sehingga ke kepimpinan tertinggi Petronas. Pihak NIOSH akan terus komited dan menyokong segala usaha dan perancangan pihak Petronas di dalam memastikan industri minyak dan gas negara kekal selamat untuk bekerja.

The risks of working in the oil and gas industry such as at PIC demands high commitment from all workers, contractors, all staff including up to the top leadership of Petronas. NIOSH will continue its commitment and support towards the efforts and work of Petronas to ensure the country's oil and gas industry remains a safe workplace.



Jabatan (Department) / Bahagian (Section):
 SRO - JBU (Johor Bahru)

Tarikh (Date):
 18/08/2022

Masa (Time):
 9:00 pagi - 2:00 petang
 (9:00am - 2:00pm)

Tempat (Location):
 Daerah Pasir Gudang, Johor.

VIP:

- YB Datuk Wilson Ugak Anak Kumbong, Pengerusi NIOSH (NIOSH Chairman)
- Tn Hj Ayop Salleh, Pengarah Eksekutif NIOSH (NIOSH, Executive Director)

Info Aktiviti:

Siri Lawatan oleh Delegasi NIOSH ke Pelabuhan Tanjung Langsat

Pada 18 Ogos 2022 satu siri lawatan ke Pasir Gudang, Johor, dijalankan oleh delegasi NIOSH yang diketuai oleh YB Datuk Wilson Ugak Anak Kumbong, Pengerusi NIOSH dan diteruskan ke Pelabuhan Tanjung Langsat di Daerah Pasir Gudang, Johor. Tn Hj Ayop Salleh, Pengarah Eksekutif NIOSH bersama pengurusan tertinggi dan pegawai NIOSH dari ibu pejabat dan NIOSH Wilayah Selatan juga turut serta.

Delegasi NIOSH telah disambut oleh Kapten Zainal Mohd Topp, Ketua Pengawai Operasi, TLP Terminal Sdn Bhd iaitu operator Pelabuhan Tanjung Langsat. TLP Terminal Sdn Bhd adalah syarikat yang dimiliki sepenuhnya oleh Johor Corporation (JCorp), agensi kerajaan negeri Johor.

Lawatan kerja ini adalah bertujuan untuk merapatkan hubungan antara NIOSH dan pemain industri utama di Johor khususnya bagi sektor perkhidmatan berkaitan pelabuhan, logistik dan pengangkutan. NIOSH menyatakan kesediaan untuk membantu dan menyokong keperluan TLP Terminal Sdn Bhd terutamanya di dalam usaha memperkasakan aspek keselamatan dan kesihatan di tempat kerja.

Segala idea dan pertukaran pendapat antara kedua-dua pihak NIOSH dan TLP Terminal Sdn Bhd pastinya akan dapat memberi manfaat bukan hanya kepada Pelabuhan Tanjung Langsat sahaja tetapi juga kepada rakyat amnya.

Activity Info:

Series of Visits by NIOSH Delegation to Tanjung Langsat Port

On 18 August 2022, a series of visits by a delegation from NIOSH was led by YB Datuk Wilson Ugak Anak Kumbong, Chairman of NIOSH. The trip continued on to Tanjung Langsat Port in Pasir Gudang District, Johor. Tn Hj Ayop Salleh, NIOSH Executive Director along with the top management, NIOSH officials from headquarters and NIOSH Southern Regional Office also participated in this visit.

The NIOSH delegation was welcomed by Captain Zainal Mohd Topp, Chief Operations Officer for TLP Terminal Sdn Bhd, the operator of Tanjung Langsat Port. TLP Terminal Sdn Bhd is a company owned by Johor Corporation (JCorp), an agency of the Johor state government.

This working visit is aimed at bridging a relationship between NIOSH and main industries in Johor, mainly focused on service sectors related to ports, logistics and transportation. NIOSH expressed its willingness to help and support the needs of TLP Terminal Sdn Bhd especially in its efforts to empower aspects of safety and health at work.

All ideas and exchange of opinions between NIOSH and TLP Terminal Sdn Bhd will indeed be a benefit not only to Tanjung Langsat Port but also to the general public at large.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 18/08/2022	Masa (Time): 10:30 pagi (10:30am)
Tempat (Location): DPI Sdn Bhd, Tanjung Agas, Muar, Johor	
Tetamu Visitor: Wakil majikan: SHO, En. Afiq dan HR, Cik Nabila (Company representatives: SHO, En Afiq and HR, Cik Nabila)	

Info Aktiviti:

Lawatan oleh Delegasi NIOSH ke Pelabuhan Tanjung Langsat

Sesi bertemu pelanggan bagi mempromosikan program Analisis Penambahbaikan Tempat Kerja (WINA) dan membincangkan keperluan Penyelaras KKP (OSH-C) di tempat kerja.

Activity Info:

Series of Visits by a NIOSH Delegation to the Tanjung Langsat Port

Customer meeting sessions were held to promote Workplace Improvement Need Analysis (WINA) programme and also to discuss OSH Coordinator requirements in the workplace.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 02/01/2022	Masa (Time): 9:00 pagi (9:00am)
Tempat (Location): Depot KTMB, Gemas, Negeri Sembilan	
Tetamu Visitor: Kakitangan KTM <i>KTM employees</i>	

Info Aktiviti:

Program Pameran yang diadakan di Depot KTMB

Program Pameran yang diadakan di Depot KTMB, Gemas Negeri Sembilan sempena Hari KKP Wilayah Selatan di Gemas 2022 (SODG 2022).

Activity Info:

Exhibition Programme held at the KTMB Depot

Exhibition Programme held at the KTMB Depot in Gemas, Negeri Sembilan in conjunction with Southern OSH Day Gemas 2022 (SODG 2022).



Jabatan (Department) / Bahagian (Section):
SRO Melaka

Tarikh (Date):
15/12/2022

Masa (Time):
11:00 pagi (11:00am)

Tempat (Location):
Universiti Tun Hussein Onn
Malaysia (UTHM)

Tetamu Visitor:
Pelajar dan pensyarah Jabatan Kejuruteraan Mekanikal

Info Aktiviti:

Program Bicara Industri Keselamatan dan Kesihatan Pekerja

Program bicara industri KKP: "Cabaran dan Peluang" oleh NIOSH SRO-Melaka bersama pelajar-pelajar dari Jabatan Kejuruteraan Mekanikal, Universiti Tun Hussein Onn di Pagoh-Pagoh melibatkan seramai 215 pelajar dan 4 pensyarah.

Activity Info:

OSH Talk Programme

OSH Talk industry programme: "Challenges and Opportunities" by NIOSH SRO-Melaka with students from the Department of Mechanical Engineering, Tun Hussein Onn University in Pagoh-Pagoh involved a total of 215 students and 4 lecturers.



Jabatan (Department) / Bahagian (Section):
SRO Melaka

Tarikh (Date):
19/10/2022

Masa (Time):
10:00 pagi (10:00am)

Tempat (Location):
SRO Melaka

Tetamu Visitor:

Dekan Pusat Pengajian Diploma, Ts. Dr. Mohd Shahir Bin Yahya bersama pegawai-pegawai
(Dean of the Diploma Studies Centre, Ts Dr. Mohd Shahir Bin Yahya with staff officers)

Info Aktiviti:

Kunjungan Hormat dari Pengurusan Jabatan Kejuruteraan Mekanikal, UTHM ke NIOSH Melaka. Penerangan dari Ketua Pejabat NIOSH Melaka

Sesi kunjungan hormat dari Pengurusan Jabatan Kejuruteraan Mekanikal, UTHM ke NIOSH Melaka. Penerangan dari Ketua Pejabat NIOSH Melaka, Ts. Abdullah Monsi berkaitan peralatan-peralatan saintifik dan peralatan-peralatan latihan yang terdapat di Makmal Pengajaran.

Activity Info:

Courtesy Visit from the Management of the Department of Mechanical Engineering, UTHM to NIOSH Melaka.

A courtesy visit from the Management of the Department of Mechanical Engineering, UTHM to NIOSH Melaka was received. A sharing session was conducted by the Head of NIOSH Melaka Office Ts. Abdullah Monsi who gave a briefing on scientific and training equipment available at the Teaching Lab.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 05/09/2022	Masa (Time): 2.30 petang (2.30pm)
Tempat (Location): Perbadanan Kerajaan Negeri Melaka	
<p>Tetamu Visitor: NIOSH Melaka diwakili oleh Ts. Abdullah Monsi Ahmad Sarbini, Ketua Pejabat NIOSH Melaka dan Ts. Syed Muhammad Syed Idros, Pakar Teknikal NIOSH Wilayah Selatan <i>(NIOSH Melaka was represented by Ts. Abdullah Monsi Ahmad Sarbini, Head of Melaka NIOSH Southern Regional Office and Ts. Syed Muhammad Syed Idros, Southern Regional Office NIOSH Technical Specialist.</i></p>	

Info Aktiviti:

Mesyuarat Teknikal Keselamatan Jalan Raya dan Pengangkutan dipengerusikan oleh Invest Melaka.

Activity Info:

Technical Meeting of Road Safety and Transportation Chaired by Invest Malacca.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 04/09/2022	Masa (Time): 11:00 pagi (11:00am)
Tempat (Location): SRO Melaka	
<p>Tetamu Visitor: Wakil Pensyarah dari ADTEC <i>Representatives from ADTEC</i></p>	

Info Aktiviti:

Kunjungan dari ADTEC Melaka bagi membincangkan kursus berkaitan OSH-C

Activity Info:

A Visit from ADTEC Melaka to Discuss OSH-C related courses



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 04/09/2022	Masa (Time): 2.30 petang (2.30pm)
Tempat (Location): Perladangan Sime Darby (Pejabat Wilayah Tengah), Merlimau, Melaka	
Tetamu Visitor: Pn Hasanah, Ketua Pentadbir Pejabat Wilayah Tengah (Head of Admin Central Region Office)	

Info Aktiviti:

Kunjungan hormat ke Sime Darby Plantation

Kunjungan hormat ke Sime Darby Plantation, Merlimau diadakan bagi membantu majikan memperkemarkan lagi KKP dalam sector perladangan.

Activity Info:

Courtesy Visit to Sime Darby Plantation

A courtesy visit to Sime Darby Plantation, Merlimau was held to help employers improve OSH in the plantation sector.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 30/09/2022	Masa (Time): 10:00 malam (10:00pm)
Tempat (Location): SRO Melaka	
Tetamu Visitor: YB Tuan Ngwee Hee Sem, Exco Perpaduan, Penerangan, Sumber Manusia dan Hal Ehwal Pengguna Negeri Melaka (Exco for Unity, Information, Human Resources and Consumer Affairs Melaka)	

Info Aktiviti:

Mesyuarat Post Exco

Mesyuarat Post Exco bersama pengarah-pengarah jabatan kerajaan dan agensi kerajaan. Mesyuarat ini dipengerusikan oleh YB Tuan Ngwee Hee Sem, Exco Perpaduan, Penerangan, Sumber Manusia dan Hal Ehwal Pengguna Negeri Melaka. Mesyuarat diadakan di Pejabat NIOSH Melaka

Activity Info:

Post Exco Meeting

Post Exco Meeting with directors of government departments and government agencies chaired by YB Tuan Ngwee Hee Sem, Exco for Unity, Information, Human Resources and Consumer Affairs Melaka. The meeting was held at Melaka NIOSH Office.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 30/09/2022	Masa (Time): 9:00 malam (9:00pm)
Tempat (Location): SRO Melaka	
Tetamu Visitor: Penceramah terdiri daripada pegawai DOSH, NIOSH & PERKESO (<i>Lecturers consisted of officers from DOSH, NIOSH and PERKESO</i>)	

Info Aktiviti:

Program taklimat KKP dengan kerjasama Pejabat NIOSH Melaka dan IDD HQ

Activity Info:

OSH Programme Briefing with NIOSH Regional Office Melaka and IDD HQ



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 21/09/2022	Masa (Time): 11.30 pagi (11.30am)
Tempat (Location): Petron Refining and Marketing, Port Dickson	
Tetamu Visitor: Wakil Pengurusan HSSE Petron Refining and Marketing (<i>HSSE Petron Refining and Marketing Management Representative</i>)	

Info Aktiviti:

Perbincangan diantara NIOSH Melaka dan Petron Refining bagi Penyediaan Penapisan Masa Pusing Ganti (TA) Petron dijangka pada bulan Februari 2023.

Activity Info:

Discussion between NIOSH Melaka and Petron Refining for Preparation Turn Around (TA) estimated to occur in February 2023.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 6/08/2022 - 29/08/2022	Masa (Time): 9:00 pagi - 5:00 petang (9:00am - 5:00pm)
Tempat (Location): Tasik Villa International Resort, Port Dickson	
Tetamu Visitor: Peserta kursus dan pelajar dari Kolej Vokasional, Politeknik Port Dickson, Negeri Sembilan <i>(Course participants and students from Vocational Polytechnic College Port Dickson, Negri Sembilan)</i>	

Info Aktiviti:

KARNIVAL KKP: Kami Menjaga, Kami Berkhidmat

Tujuan karnival ini dijalankan adalah untuk menyokong permintaan industri untuk perkhidmatan KKP di kawasan sekitar Port Dickson.

Activity Info:

OSH CARNIVAL: We Care, We Serve

The purpose of this carnival was to support industry demand for OSH services around Port Dickson.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 10/08/2022	Masa (Time): 11:00 pagi (11:00am)
Tempat (Location): Allnex Malaysia Sdn Bhd, Tangga Batu, Melaka	
Tetamu Visitor: En. Azizi, SHO Allnex	

Info Aktiviti:

Perbincangan bagi Menjalinkan Kerjasama dalam Bidang KKP

Kunjungan hormat serta perbincangan bagi menjalinkan kerjasama dalam bidang KKP serta mempromosikan Karnival KKP yang akan berlangsung di Port Dickson pada 26-29 Ogos 2022.

Activity Info:

Discussions to Establish a Cooperation in the field of OSH

Courtesy visit and discussion to establish a cooperation in the field of OSH as well as to promote the OSH Carnival in Port Dickson on 26-29 August 2022.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 09/08/2022	Masa (Time): 11:00 pagi (11:00am)
Tempat (Location): SRO Melaka	
Tetamu Visitor: En. Wahi, Pengurus Wilayah (Territory Manager)	

Info Aktiviti:

Kunjungan hormat dari Shell

Kunjungan hormat dari Shell bagi merancang penjadualan kursus Pasport Keselamatan Pemasaran Shell (SRSP) di kawasan wilayah selatan.

Activity Info:

Courtesy Visit from Shell

Courtesy visit from Shell to plan Shell Retail Safety Passport (SRSP) course scheduling in the southern region.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 13/07/2022	Masa (Time): 11:00 pagi (11:00am)
Tempat (Location): Aspac Lubricants (M) SB, Port Klang, Selangor	
Tetamu Visitor: En Wan Fauzi, HSSE (HSSE Petron Refining and Marketing)	

Info Aktiviti:

Perbincangan Kursus Orang Yang Dibenarkan Masuk dan Orang Bersiap-sedia di Ruang Terkurung (AESP) dan Bekerja Selamat di Tempat Tinggi (WAH) bagi pekerja dan sub-kontraktor serta hebahan program Karnival KKP

Activity Info:

Authorised Entrant and Standby Person for Confined Space (AESP) and Working Safety At Heights (WAH) Course Discussion for Employees and Subcontractors along with OSH Carnival Programme Announcements.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 08/07/2022	Masa (Time): 10:00 pagi (10:00am)
Tempat (Location): UNIQUE CLEAR SB, Seremban, Negeri Sembilan	
Tetamu Visitor: En Azri, Pengurus Projek (Project Manager)	

Info Aktiviti:

Perancangan kelas Pasport Keselamatan Operasi Lebuhraya (EOSP) dalaman dan berjadual untuk 60 pekerja bagi kerja-kerja pembersihan dan landskap

Activity Info:

In-house and scheduled class planning for Expressway Operations Safety Passport (EOSP) for 60 workers for cleaning and landscaping works



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 07/07/2022	Masa (Time): 12:00 tengahari (12:00pm)
Tempat (Location): SASA Suply Sdn Bhd	
Tetamu Visitor: Wakil pengurusan SASA Suply Sdn Bhd (Management Representative from SASA Supply Sdn Bhd)	

Info Aktiviti:

Kunjungan hormat dalam menawarkan perkhidmatan Analisis Keperluan Penambahbaikan Kerja (WINA) kepada majikan dalam memperkasa KKP ditempat kerja serta mempromosikan Karnival KKP pada bulan Ogos.

Activity Info:

Courtesy Visit to Offer Work Improvement Needs Analysis (WINA) Course to Employers in Empowering OSH at the Workplace as well as Promoting the OSH Carnival in August



Jabatan (Department) / Bahagian (Section):
SRO Melaka

Tarikh (Date):
07/07/2022

Masa (Time):
2.30 petang (2.30pm)

Tempat (Location):
UDA DAYAURUS SDN. BHD

Tetamu Visitor:

En Halidi Bin Turoh, Penolong Naib Presiden 3,
Pengurusan Fasilitas
Assistant Vice President 3, Facility Management

Info Aktiviti:

Kunjungan Hormat ke UDA DAYAURUS SDN. BHD. bertujuan bagi mengukuhkan jalinan kerjasama yang telah sedia ada diantara pelanggan dan pihak NIOSH. Sesi perbincangan ringkas mengenai perancangan kursus iaitu Pasport Keselamatan NIOSH-TENAGA (NTSP) dan seramai 200 peserta menghadiri sesi ini.

Activity Info:

A courtesy visit to UDA DAYAURUS SDN. Ltd. aimed at strengthening the existing partnership between customers and NIOSH. A brief discussion on NIOSH-TENAGA Safety Passport (NTSP) Course Planning was held. In attendance was 200 participants.



Jabatan (Department) / Bahagian (Section):
SRO Melaka

Tarikh (Date):
06/07/2022

Masa (Time):
10:00 pagi (10:00am)

Tempat (Location):
Pembinaan Jazz

Tetamu Visitor:

Wakil pengurusan Pembinaan Jazz.
(Management Representative for Jazz Development)

Info Aktiviti:

Kunjungan Hormat ke PEMBINAAN JAZZ bagi mengukuhkan jalinan kerjasama yang telah sedia ada diantara pelanggan dan pihak NIOSH. Sesi perbincangan ringkas mengenai perancangan kursus iaitu Pasport Keselamatan Operasi Lebuhraya (EOSP) dan Orang Dibenarkan Masuk dan Orang Bersiap-sedia di Ruang Terkurung (AESP).

Activity Info:

A courtesy visit to Jazz Development for strengthening the collaboration between customers and NIOSH. A brief discussion on Highway Operations Safety Passport (EOSP) and Authorised Entrant and Standby Person for Confined Space (AESP) course planning was held.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 06/07/2022	Masa (Time): 10:00 pagi (10:00am)
Tempat (Location): Sega Electric, Melaka	
Tetamu Visitor: Wakil pengurusan Sega Elektrik (Management Representative, Sega Electric, Melaka)	

Info Aktiviti:

Kunjungan adalah bertujuan bagi mengukuhkan jalinan kerjasama yang telah sedia ada diantara pelanggan dan pihak NIOSH. Sesi perbincangan ringkas mengenai perancangan kursus iaitu Pasport Keselamatan NIOSH-TENAGA (NTSP), Penyelia Keselamatan Tapak (SSS), dan Orang Yang Dibenarkan Masuk dan Orang Bersiap-sedia di Ruang Terkurung (AESP).

Activity Info:

The visit was to strengthen cooperation between customers and NIOSH. A discussion session was held about course planning for NIOSH-TENAGA Safety Passport (NTSP), Site Safety Supervisor (SSS), and Authorised Entrants and Standby Person for Confined Space (AESP).



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 29/06/2022	Masa (Time): 10:30 pagi (10:30am)
Tempat (Location): LINACO Sdn Bhd. Batu Pahat, Johor	
Tetamu Visitor: Kakitangan Linaco Sdn Bhd (Linaco Sdn Bhd employees)	

Info Aktiviti:

Program Jelajah Wilayah Selatan – Johor dan Melaka. Program Taklimat Keperluan Ruang Terkurung dan Ergonomik kepada pekerja.

Activity Info:

Southern Regional Office Tour Programme – Johor and Melaka. Programme briefing for Confined Space Needs and Ergonomics for workers



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 23/06/2022	Masa (Time): 10:30 pagi (10:30am)
Tempat (Location): Klinik Elle, Melaka	
Tetamu Visitor: Dr. Casandra dan Dr. Farah	

Info Aktiviti:

Perbincangan kolaborasi bagi memperkasa KKP dalam industri bersama Klinik Elle dan juga turut menawarkan khidmat rundingan secara percuma iaitu bagi Analisis Keperluan Penambahbaikan Tempat Kerja (WINA) kepada industri yang memerlukan

Activity Info:

Collaborative discussions to strengthen the OSH in the industry with Klinik Elle while offering free consultation services for Workplace Improvement Needs Analysis (WINA) to industries in need



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 22/06/2022	Masa (Time): 10:30 pagi (10:30am)
Tempat (Location): SRO Melaka	
Tetamu Visitor: Wakil SPAN, Pn. Norwahidatul Ainun binti Wahid dan Pn. Aina Izzati binti Md Rashid <i>(SPAN representatives - Pn Norwahidatul Ainun binti Wahid and Pn Aina Izzati binti Md Rashid)</i>	

Info Aktiviti:

Perbincangan kolaborasi Pasport Keselamatan Syarikat Air Wilayah Selatan bersama pihak SPAN Wilayah Selatan.

Activity Info:

Safety Passport discussion with Southern Region Water Company together with SPAN Southern Region on water collaboration



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 18/06/2022	Masa (Time): 9:00 pagi (9:00am)
Tempat (Location): Dewan Orang Ramai Felda Jelai 02, Gemas, Negeri Sembilan	
Tetamu Visitor: Penduduk Felda Jelai 02 (Felda Community Jelai 02)	

Info Aktiviti:

Program Tanggungjawab Sosial Korporat (CSR) oleh JHEKS Melaka dan Negeri Sembilan Bersama Kesatuan di Dewan Orang Ramai Felda Jelai 02, Gemas, Negeri Sembilan.

Activity Info:

Corporate Social Responsibility (CSR) Programme by JHEKS Melaka and Negeri Sembilan at Felda Jelai 02 Community Hall, Gemas, Negeri Sembilan



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 18/0/2022	Masa (Time): 10:00 pagi (10:00am)
Tempat (Location): ASD GROUP SB	
Tetamu Visitor: En. Safaruddin Pengarah Urusan (Managing Director)	

Info Aktiviti:

Kunjungan hormat ke ASD GROUP SB bertujuan bagi mengukuhkan jalinan kerjasama yang telah sedia ada diantara klien dan pihak NIOSH. Sesi perbincangan ringkas mengenai perancangan kursus masa hadapan, berkaitan prosedur permohonan kursus serta isu-isu berkaitan dengan Orang Yang Kompeten (OYK) and Penyelia Keselamatan Tapak Bina (SSS) serta memperkenalkan orang yang bertanggungjawab bagi setiap kursus di NIOSH Melaka.

Activity Info:

A courtesy visit to ASD GROUP SB for the purpose to strengthen the cooperation between client and NIOSH. A brief discussion on planning future courses related to course application procedures and issues related to Competent Persons (OYK) and Site Safety Supervisor (SSS) as well as introducing the person-in-charge for each course at NIOSH Melaka.



Jabatan (Department) / Bahagian (Section):
SRO Melaka

Tarikh (Date):
24/03/2022 - 27/03/2022

Masa (Time):
9:00 pagi - 5:00 petang
(9:00am - 5:00pm)

Tempat (Location):
PD Golf Country Club, Port Dickson

Tetamu Visitor:
En. Khairunizam (GM ETDRO), peserta kursus
(GM ETDRO), course participant)

Info Aktiviti:

Karnival KKP - OSH 4 All

Tujuan karnival ini dijalankan adalah untuk menyokong permintaan industri di kawasan sekitar Port Dickson.

Activity Info:

Carnival OSH 4 All

The purpose of this carnival is to support industry demand in the area around Port Dickson.



Jabatan (Department) / Bahagian (Section):
SRO Melaka

Tarikh (Date):
08/03/2022

Masa (Time):
9:30 pagi (9:30am)

Tempat (Location):
May Cableline Sdn Bhd

Tetamu Visitor:
Wakil syarikat (Company representatives)

Info Aktiviti:

Karnival OSH 4 All

Kunjungan Hormat pihak NIOSH Melaka ke May Cableline Sdn Bhd, Muar. Kunjungan adalah bertujuan memberi penerangan ringkas berkaitan kursus pasport keselamatan, perundangan dan maklumat tentang prosedur permohonan kursus serta isu-isu berkaitan SBL-Khas.

Activity Info:

Carnival OSH 4 All

Courtesy visit by NIOSH Melaka to May Cableline Sdn Bhd, Muar. The visit aims to provide a brief explanation about the safety passport course, legislation and information on the course application procedures as well as issues related to SBL-Khas.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 08/03/2022	Masa (Time): 11:00 pagi (11:00am)
Tempat (Location): CENVIRO GROUP, Sendayan Negeri Sembilan	
Tetamu Visitor: Pn Normala, Ketua Bahagian Latihan Pn. Normala, Head of Training Department	

Info Aktiviti:

Kunjungan hormat ke CENVIRO GROUP di Sendayan Negeri Sembilan. Kunjungan adalah bertujuan bagi mengukuhkan jalinan kerjasama yang telah sedia ada diantara klien dan pihak NIOSH. Sesi penerangan ringkas juga telah diberikan kepada wakil CENVIRO GROUP berkaitan prosedur permohonan kursus serta isu-isu berkaitan SBL-Khas serta memperkenalkan person incharge bagi setiap kursus di NIOSH Melaka.

Activity Info:

A courtesy visit to CENVIRO GROUP in Sendayan, Negeri Sembilan. The purpose is to strengthen the existing relationship between the client and NIOSH. A brief description was given to the CENVIRO GROUP representative that is related to course application procedures and issues related to SBL-Khas as well as introducing the person-in-charge for each course at NIOSH Melaka.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 07/03/2022	Masa (Time): 10:00 pagi (10:00am)
Tempat (Location): IKTBM Group Sdn Bhd	
Tetamu Visitor: Wakil syarikat (Company representatives)	

Info Aktiviti:

Kunjungan hormat Pejabat NIOSH Melaka ke IKTBM Group Sdn Bhd, Melaka bagi mempromosikan kursus yang ditawarkan oleh NIOSH Melaka dan Program Karnival yang akan dijalankan di Port Dickson.

Activity Info:

Courtesy visit by NIOSH Melaka Office to IKTBM Group Sdn Bhd, Melaka to promote courses offered by NIOSH Melaka and the OSH Carnival Programme that would be held at Port Dickson.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 03/03/2022	Masa (Time): 10:00 pagi (10:00am)
Tempat (Location): Epilog Electrical Sdn Bhd Melaka	
Tetamu Visitor: En. Azizi Pengarah syarikat (En Azizi, company Director)	

Info Aktiviti:

Kunjungan hormat NIOSH Melaka ke Epilog Electrical Sdn Bhd, Melaka bagi mengukuhkan jalinan kerjasama di antara dua pihak dalam memperkasakan OSH dan mempromosikan kursus yang ditawarkan oleh NIOSH Melaka serta Program Karnival yang akan dijalankan pada 25 - 28 Mac 2022 di Port Dickson.

Activity Info:

A courtesy visit by NIOSH Melaka to Epilog Electrical Sdn Bhd, Melaka to strengthen collaboration ties between both parties in order to empower OSH and promote courses offered by NIOSH Melaka as well as the Carnival Programme that will be held on 25-28 March 2022 in Port Dickson



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 03/03/2022	Masa (Time): 10:00 pagi (10:00am)
Tempat (Location): Epilog Electrical Sdn Bhd Melaka	
Tetamu Visitor: Encik Hashim	

Info Aktiviti:

Kunjungan hormat Pejabat NIOSH Melaka ke Aneka Bena M.N Sdn Bhd

Kunjungan hormat Pejabat NIOSH Melaka ke Aneka Bena M.N Sdn Bhd, Ayer Keroh, Melaka bagi mengukuhkan jalinan kerjasama di antara dua pihak dalam memperkasakan KKP disamping mempromosikan kursus yang ditawarkan oleh NIOSH Melaka dan Program Karnival KKP yang akan dijalankan pada 25 - 28 Mac 2022 di Port Dickson.

Activity Info:

Courtesy visit by Melaka NIOSH Office to Aneka Bena M.N. Sdn Bhd

A courtesy visit by Melaka NIOSH Office to Aneka Bena M.N. Sdn Bhd Ayer Keroh, Melaka for the purpose to strengthen working ties between the both parties in empowering OSH and also to promote courses offered by NIOSH Melaka and the OSH Carnival Programme that will be on 25 - 28 March 2022 in Port Dickson.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 09/02/2022	Masa (Time): 10:30 pagi (10:30am)
Tempat (Location): USIM Nilai, Negeri Sembilan	
Tetamu Visitor: Encik Hashim	

Info Aktiviti:

Kunjungan hormat pejabat NIOSH Melaka ke Universiti Sains Islam Malaysia

Kunjungan hormat pejabat NIOSH Melaka ke Universiti Sains Islam Malaysia, Nilai. Perbincangan berkaitan kursus-kursus berkaitan bagi staf dan kontraktor. Di bawah Jabatan Pematuhan Syariah, Integriti dan Keselamatan Kesihatan Pekerjaan, USIM juga akan membantu dalam menyampaikan maklumat berkaitan kursus SHO, OHD dan lain-lain kepada pelajar-pelajar di fakulti berkaitan.

Activity Info:

Courtesy visit by NIOSH Melaka office to University Science Islam Malaysia (USIM)

A courtesy visit by NIOSH Melaka office to University Science Islam Malaysia, Nilai was held. Discussions related to courses suitable for staff and contractors were held. In accordance to Shariah Compliance, Integrity and OSH department, USIM will help to deliver course related information on SHO, OHD and others to students from relevant faculty.



Jabatan (Department) / Bahagian (Section): SRO Melaka	
Tarikh (Date): 04/01/2022	Masa (Time): 10:00 pagi (10:00am)
Tempat (Location): GOMALI, Negeri Sembilan	
Tetamu Visitor: En. Ravi, Head of Southern Mill	

Info Aktiviti:

Lawatan ke tapak latihan bagi latihan Bekerja di Tempat Tinggi (WAH) dan memperkenalkan perkhidmatan Analisis Keperluan Penambahbaikan Tempat Kerja (WINA).

Activity Info:

A visit to the training site for Working At Heights (WAH) and at the same time introducing Workplace Improvement Needs Analysis (WINA)



Jabatan (Department) / Bahagian (Section):
SRO Melaka

Tarikh (Date):
31/01/2022

Masa (Time):
10:00 pagi (10:00am)

Tempat (Location):
CREATE, Alor Gajah

Tetamu Visitor:

Encik Azizie, Encik Abdullah, Encik Hasbullah

Info Aktiviti:

Lawatan ke tapak latihan bagi latihan Bekerja di Tempat Tinggi (WAH) dan memperkenalkan perkhidmatan Analisis Keperluan Penambahbaikan Tempat Kerja (WINA).

Activity Info:

A visit to the training site for Working At Heights (WAH) and at the same time introducing Workplace Improvement Needs Analysis (WINA)



Jabatan (Department) / Bahagian (Section):
SRO Melaka

Tarikh (Date):
01/01/2022

Masa (Time):
10:00 pagi (10:00am)

Tempat (Location):
HRDC, Melaka

Tetamu Visitor:

Cik Romeza, Pen. Pengarah HRD Corp Melaka & Negeri Sembilan
(Cik Romeza, Assistant Director HRDCorp Melaka and Negri Sembilan)

Info Aktiviti:

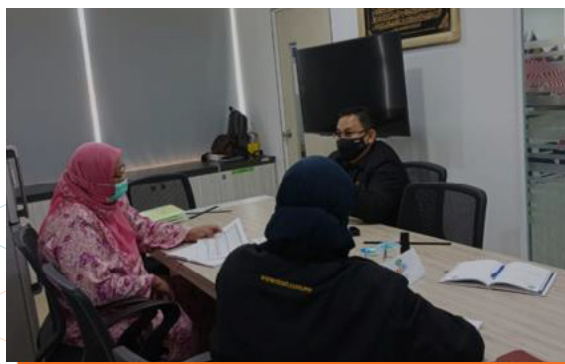
Agenda SBL-Khas dan kerjasama pintar bagi kursus-kursus yang disesuaikan

Tujuan perjumpaan adalah bagi merangka dan membincangkan hala tuju dalam penyebaran maklumat berkaitan dengan keselamatan dan kesihatan pekerjaan untuk masa akan datang.

Activity Info:

Agenda for SBL-Khas and a smart collaboration for customised courses.

The purpose of the meeting was to discuss and draft the direction of disseminating information related to OSH for the future.



LAPORAN AKTIVITI PEJABAT WILAYAH SARAWAK (SWRO) 2022

Sepanjang tahun 2022, NIOSH Pejabat Wilayah Sarawak telah melaksanakan beberapa aktiviti di seluruh Sarawak. NIOSH Pejabat Wilayah terbahagi kepada 4 pejabat iaitu Pejabat Wilayah Kuching, Pejabat Wilayah Bintulu, Pejabat Wilayah Miri dan Pejabat Wilayah Kapit. Berikut adalah antara aktiviti yang dilaksanakan di NIOSH Pejabat Wilayah Sarawak:

- 1) Latihan, Peperiksaan, Seminar
- 2) Khidmat Rundingan
- 3) Mesyuarat / Kunjungan Hormat daripada Jabatan / Agensi – agensi / Syarikat
- 4) Jemputan OSH Talk / Pameran
- 5) BOSH 2022

1. Latihan / Peperiksaan / Seminar 2022

NIOSH Wilayah Sarawak telah menjalankan pelbagai program seperti latihan, peperiksaan, seminar dan lain-lain bagi membantu memupuk kesedaran keselamatan dan kesihatan pekerjaan di pelbagai industri khususnya di negeri Sarawak. NIOSH Wilayah Sarawak telah menjalankan kursus seperti kursus berjadual dan program dalaman (persijilan, kompetensi, kejurulatihan) dan juga kursus pasport keselamatan sepanjang tahun 2022.



Kursus Ruang Terkandung – Sesi Praktikal
Confined Space Training - Practical Session

SARAWAK REGIONAL OFFICE ACTIVITY REPORT (SWRO) 2022

Throughout the year 2022, NIOSH Sarawak Regional Office had implemented several activities throughout the state. The regional office is divided into 4 offices namely, Kuching Regional Office, Regional Office Bintulu, Miri Regional Office and Kapit Regional Office. The following are activities carried out at NIOSH Sarawak Regional Office:

- 1) Training, Exams, Seminars
- 2) Consultation Services
- 3) Meeting / Courtesy Visit from the Department / Agencies / Company
- 4) Invitation to OSH Talk / Exhibition
- 5) BOSH 2022

1. Training / Examination / Seminar 2022

NIOSH Sarawak Region had conducted various programmes such as training, exams, seminars and others to help foster safety awareness and occupational health in various industries in the state of Sarawak. NIOSH Sarawak Region has been conducting courses such as scheduled courses and in-house programmes (certification, competence, coaching) and also safety passport courses throughout the year.



Kursus Pengendalian Foklif Dengan Selamat - Sesi Praktikal
In-house Safe Handling Forklift Course - Practical Session



Kursus Penyelia Keselamatan Tapak Bina - Sesi Lawatan Tapak Bina
Site Safety Supervisor Course - Visit to Construction Site



Peperiksaan Penyelia Keselamatan Tapak Bina - Kertas 1 dan Kertas 2 / *Site Safety Supervisor Examination - Paper 1 and Paper 2*

2. Khidmat Rundingan

NIOSH Wilayah Sarawak juga telah menjalankan pelbagai khidmat rundingan keselamatan dan kesihatan pekerjaan kepada pelbagai industri di negeri Sarawak. Khidmat rundingan ini adalah perlu bagi memastikan organisasi di negeri Sarawak mengamalkan sistem KKP yang lebih baik.

2. Consultancy Services

NIOSH Sarawak Region had also conducted various OSH consultancy services for various industries in the state. This consultancy service is necessary to ensure organisations in Sarawak practice a good OSH system.



Penilaian Kualiti Udara Dalam - Pustaka Miri
Indoor Air Quality Assessment - Pustaka Miri



WISME – Kuching Makanan Sejuk Beku
WISME – Kuching Frozen Food



WISME Kuching Makanan Sejuk Beku
WISME Kuching Frozen Food



Pemeriksaan LEV - Jabatan Perikanan Negeri Sarawak
LEV Inspection - Fisheries Department Negeri Sarawak

3. Mesyuarat / Kujungan Hormat

NIOSH Wilayah Sarawak juga telah bekerjasama dengan pelbagai Jabatan / Agensi / Organisasi / Institusi Latihan untuk membantu dan meningkatkan aspek keselamatan dan kesihatan di Negeri Sarawak. NIOSH Sarawak juga bersama Jawatankuasa Perhubungan Negeri (Jabatan / Agensi) di bawah Kementerian Sumber Manusia Sarawak telah bersama-sama menjayakan program yang dianjurkan.

3. Meeting / Courtesy Visits

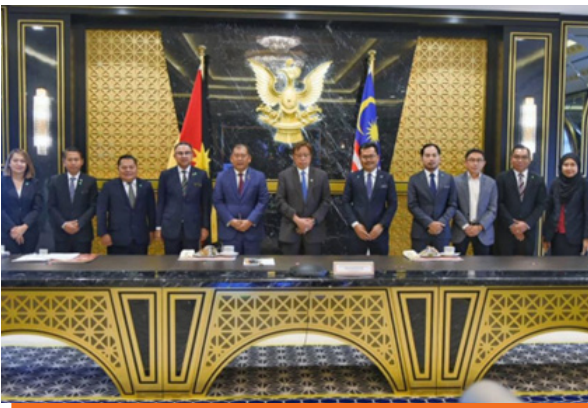
NIOSH Sarawak Region had collaborated with various Departments / Agencies / Organisations / Training Institutions to work together to improve aspects of safety and health in Sarawak. NIOSH Sarawak also collaborates with the State Liaison Committee (Department / Agency) which is under the Ministry of Human Resources Sarawak to achieve success in the programmes that are organised.



Kunjungan Hormat ke Unit Pembangunan Kontraktor dan Pembekal Negeri Sarawak (UPKP) – Membincangkan persefahaman antara kedua pihak dalam penyediaan latihan dan khidmat rundingan
Courtesy visit to the Contractor Development Unit and Sarawak State Supplier (UPKP) – To discuss an understanding between the two parties in preparation for training and consulting services



Kunjungan Hormat ke OM Material Bintulu – Membincangkan hala tuju kedua-dua pihak (NIOSH dan OM Material) bagi membantu untuk meningkatkan tahap kesedaran keselamatan dan kesihatan pekerjaan
Courtesy visit to OM Material Bintulu – To discuss the direction of both parties (NIOSH and OM Material) to help raise awareness on occupational safety and Health.



Kunjungan Hormat ke Pejabat Premier Sarawak
Honourable Visit to the Office of the Premier of Sarawak



Kunjungan Hormat dan Mesyuarat di Petroleum Sarawak Berhad (PETROS) – Kunjungan hormat dan mesyuarat adalah bertujuan untuk membina persefahaman bagi memupuk dan memberi kerjasama untuk aspek keselamatan dan kesihatan pekerjaan untuk PETROS
Courtesy visit and meeting at Petroleum Sarawak Berhad (PETROS) – A courtesy visit and meeting to build understanding that would foster cooperation for aspects related to OSH for PETROS

4. Jemputan ke Ceramah KKP OSH / Pameran

NIOSH Sarawak telah menerima jemputan dan kerjasama dari pelbagai pihak berkepentingan di Sarawak (Jabatan Kerajaan / Agensi / Syarikat / Organisasi) bagi menjayakan program sambil memupuk tahap kesedaran keselamatan dan kesihatan pekerjaan di Sarawak.

4. Invitation to OSH Talk / Exhibition

NIOSH Sarawak accepted the invitation and collaboration with various stakeholders in Sarawak (Government Department / Agency / Company / Organisation) to make the OSH programmes successful while fostering safety and health awareness in Sarawak.



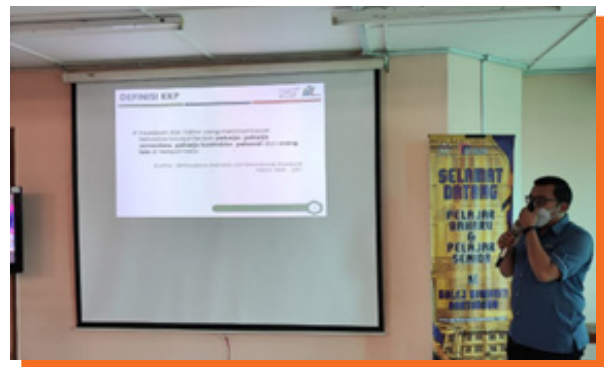
Jemputan Pameran Sempena Hari Bertemu Pelanggan KSM – UTC Kuching
Exhibition Invitation in conjunction with KSM Meet the Customer Day – UTC Kuching



Jemputan Pameran Labour Grap (Go Rural Area Programme) – Sungai Asap, Bakun, Bintulu
Invitation to the Labour Graph Exhibition (Go Rural Area Programme) – Sungai Asap, Bakun, Bintulu.



Jemputan Pameran Sempena Jelajah Karnival Kerjaya Perkeso – Bintulu
Exhibition invitation in conjunction with the Career Discovery Carnival Tour with PERKESO - Bintulu



Jemputan Ceramah KKP Kolej Komuniti Santubong – Kuching
Invitation to OSH Talk at Santubong Community College – Kuching



Jemputan Pameran Labour Grap (Go Rural Area Programme) – Sungai Asap, Bakun, Bintulu
Invitation to the Labour Graph Exhibition (Go Rural Area Programme) – Sungai Asap, Bakun, Bintulu.



Jemputan Ceramah KKP PGA, Polis Brigid Sarawak – Kuching
OSH Talk PGA Invitation – Sarawak Brigade Police, Kuching

5. BOSH 2022

Program Persidangan dan Pameran Keselamatan dan Kesihatan Pekerjaan Borneo (BOSH 2022) yang bertemakan "Equality, Sustainability and Prosperity" telah ditawarkan kepada majikan dan pekerja yang dilaksanakan di Pullman Hotels And Resorts, Kuching Sarawak pada 01 - 02 November 2022 adalah merupakan anjuran bersama diantara NIOSH dan PERKESO kepada penarum PERKESO.

Seramai 12 orang penceramah dari dalam dan luar negara telah dijemput diantaranya Tuan Dr. Azlan Darus, Ketua, Pencegahan, Perubatan dan Pemulihan, Pertubuhan Keselamatan Sosial (PERKESO) dan Tuan Ir. Ts. Dr. Majahar Bin Abd Rahman, Pengarah Dasar, Bahagian Perancangan Antarabangsa dan Penyelidikan Jabatan Keselamatan dan Kesihatan Pekerjaan.

5. BOSH 2022

The Conference and Exhibition Programme for Borneo Occupational Safety and Health (BOSH 2022) themed "Equality, Sustainability and Prosperity" was offered to employers and employees. It was held at Pullman Hotels And Resorts, Kuching, Sarawak on 01 - 02 November 2022, a joint initiative between NIOSH and SOCSO for SOCSO contributors.

A total of 12 speakers from inside and outside the country were invited including Tuan Dr. Azlan Darus, Head, Prevention, Medical and Rehabilitation, Social Security Organisation (SOCSO) and Tuan Ir. Ts. Dr. Majahar Bin Abd Rahman, Director of the Policy, International and Research Planning Division, Department Occupational Safety and Health.





Perasmian Persidangan dan Pameran Keselamatan dan Kesihatan Borneo (BOSH 2022) oleh YB Datuk Amar Douglas Uggah Anak Embas, Timbalan Premier, Menteri Kewangan II dan Menteri Infrastruktur dan Pembangunan Pelabuhan Sarawak

Opening of the BOSH Conference and Exhibition (BOSH 2022) by YB Datuk Amar Douglas Uggah Anak Embas, Deputy Premier, Minister of Finance II and Minister of Infrastructure and Sarawak Port Development



Lawatan Ke Tapak Pameran BOSH 2022
BOSH 2022 Exhibition Site Visit




Peserta Persidangan dan Pameran Keselamatan dan Kesihatan Borneo (BOSH 2022)
Participants of the Borneo OSH Conference and Exhibition (BOSH 2022)



NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH (NIOSH)
Institut Keselamatan dan Kesihatan Pekerjaan Negara

www.niosh.com.my

 Lot 1, Jalan 15/1, Section 15,
43650 Bandar Baru Bangi,
Selangor Darul Ehsan.

 03-8769 2100 | 03-8911 3800
 03-8926 2900