



COURSE TITLE	: Authorised Gas Tester & Entry Supervisor for Confined Space	COURSE CODE	: AGTES
COURSE DURATION	: 3-day(s) / 20.00-hour(s)	COURSE LEVEL	: Intermediate
COURSE CATEGORY	: Competency	VALIDITY	: 2 years
HRD CORP SCHEME	: Claimable	EXAMINATION FEE	: RM500.00
COURSE FEE	: RM1,080.00 (inclusive of 8% SST)		
TOTAL FEE	: RM1,580.00 (inclusive of 8% SST)		

1. OBJECTIVE(S):

At the end of the course, the participant will be able to:

- i. Conduct Confined Space Risk Assessment and recommend control measures.
- ii. Use and manage the confined space equipment.
- iii. Test the confined space atmosphere and interpret the reading.
- iv. Perform duty to assess and supervise the confined space entry operation.
- v. Conduct toolbox/ briefing to the entry team on the confined space emergency procedures.
- vi. Fulfil the registration requirements as a competent Authorised Gas Tester and Entry Supervisor.

2. TARGET GROUP(S):

- i. Managers.
- ii. Engineers/ Executives.
- iii. Safety and Health Officers.
- iv. OSH Practitioners.
- v. Supervisors.
- vi. Workers who are involved in confined spaces work.

3. ENTRY REQUIREMENT(S):

- i. Malaysian citizen.
- ii. Able to communicate verbally and write in Malay or English.
- iii. Attended and passed the AESP / AESP-R course.
- iv. Possess valid AESP / AESP-R card.
- v. Physically and mentally fit to enter the confined space as stated in the Health Examination checklist (ICOP for Confined Space 2010).



4. TOPIC(S):

- i. Legal Requirements.
- ii. Hazards in Confined Space.
- iii. Procedures of Entry.
- iv. Confined Space Risk Assessment.
- v. Gas Detection System.
- vi. Ventilation System.
- vii. Respiratory Protection Devices.
- viii. Emergency Preparedness and Rescue Plan.

5. LIST OF REFERENCE BOOK(S):


- i. Occupational Safety and Health Act 1994.
- ii. Factories and Machinery Act 1967.
- iii. Industry Code of Practice for Safe Working in a Confined Space 2010.

6. LIST OF TEACHING AID(S):

- i. LCD projector.
- ii. Computer.
- iii. White board with accessories.
- iv. Flip chart with accessories.
- v. Equipment CS:
 - a) Breathing apparatus.
 - b) Gas detector.

7. LIST OF CLASSROOM ACTIVITIES:

- i. Lecture.
- ii. Discussion.
- iii. Practical.

	NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH		
	COURSE SCHEDULE		
	Document No. NIOSH-PDD-CS-AGTES	Revision No. PDD231120	Page 3 / 5

TAJUK KURSUS : PENGUJI GAS BERTAULIAH DAN PENYELIA KEMASUKAN BAGI RUANG TERKURUNG
COURSE TITLE : AUTHORISED GAS TESTER & ENTRY SUPERVISOR FOR CONFINED SPACE

HARI PERTAMA/ DAY ONE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0845 - 0900	0.25	Pengenalan Kursus <i>Course Introduction</i>	NIOSH
0900 - 1000	1.00	Modul 1: Pengenalan Kepada Ruang Terkurung dan Perundangan Berkaitan <i>Module 1: Introduction to Confined space and Related Legislation</i>	
1000 - 1015	0.25	MINUM PAGI / MORNING TEA BREAK	
1015 - 1215	2.00	Modul 2: Hazard Di Dalam Ruang Terkurung <i>Module 2: Hazards in Confined Space</i>	
1215 - 1300	0.75	Modul 3: Prosedur Kemasukan dan PTW <i>Module 3: Procedure of Entry and PTW</i>	
1300 - 1400	1.00	MAKAN TENGAHARI / LUNCH	
1400 - 1515	1.25	Sambungan <i>Continuation</i>	
1515 - 1530	0.25	MINUM PETANG / AFTERNOON TEA BREAK	
1530 - 1700	1.50	Modul 4: Tindakan Kecemasan <i>Module 4: Emergency Preparedness & Response</i>	
	6.50	TAMAT HARI PERTAMA/ END OF DAY ONE	

HARI KEDUA/ DAY TWO

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 - 1000	1.00	Modul 5: Sistem Pengujian Gas <i>Module 5: Gas Detection System</i>	
1000 - 1015	0.25	MINUM PAGI / MORNING TEA BREAK	
1015 - 1045	0.50	Sambungan <i>Continuation</i>	
1045 - 1145	1.00	Modul 6: Sistem Pengalihan Udara <i>Module 6: Ventilation System</i>	
1145 - 1300	1.25	Modul 7: Alat Bantuan Pernafasan <i>Module 7: Respiratory Protection Devices</i>	
1300 - 1400	1.00	MAKAN TENGAHARI / LUNCH	
1400 - 1600	2.00	Sambungan <i>Continuation</i>	
1600 - 1615	0.25	MINUM PETANG / AFTERNOON TEA BREAK	
1615 - 1630	0.25	Modul 8: Penaksiran Risiko Ruang Terkurung <i>Module 8: Confined Space Risk Assessment</i>	
1630 - 1700	0.50	Sambungan <i>Continuation</i>	
	6.50	TAMAT HARI KEDUA / END OF DAY TWO	

HARI KETIGA/ DAY THREE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 - 0930	0.50	Penilaian 1 - Objektif <i>Assessment 1 - Objective</i>	
0930 - 1030	1.00	Penilaian 2 - Struktur <i>Assessment 2 - Structure</i>	
1030 - 1045	0.25	MINUM PAGI/ MORNING TEA BREAK	
1045 - 1115	0.50	Taklimat Untuk Penilaian Praktikal <i>Briefing for Practical Assessment</i>	
1115 - 1330	2.25	Penilaian 3 - Praktikal dan Lisan <i>Assessment 3 - Practical and Oral</i>	
1330 - 1430	1.00	MAKAN TENGAHARI/ LUNCH	
1430 - 1630	2.00	Penilaian 4 - Alat Bantuan Pernafasan Kendiri <i>Assessment 4 - Self Contained Breathing Apparatus</i>	
1630 - 1645	0.25	MINUM PETANG/ AFTERNOON TEA BREAK	
1645 - 1730	0.75	Sambungan <i>Continuation</i>	
	7.00	TAMAT KURSUS/ END OF THE COURSE	