



<b>COURSE TITLE</b>	: Fire Watcher Safety	<b>COURSE CODE</b>	: FWS
<b>COURSE DURATION</b>	: 1-day(s) / 7.00-hour(s)	<b>COURSE LEVEL</b>	: Intermediate
<b>COURSE CATEGORY</b>	: Skill Competency	<b>VALIDITY</b>	: 2 Years
<b>HRDF CORP SCHEME</b>	: Claimable	<b>EXAMINATION FEE</b>	: RM150.00
<b>COURSE FEE</b>	: RM432.00 (inclusive of 8% SST)		
<b>TOTAL FEE</b>	: RM582.00 (inclusive of 8% SST)		

**1. OBJECTIVE(S):**

Upon completion of this programme, the participants will be able to:

- i. Perform the roles and responsibility as fire watcher.
- ii. Explain characteristics and mechanism of fire.
- iii. Perform emergency response as fire watcher.

**2. TARGET GROUP(S):**

- i. Fire watcher and Chargeman.
- ii. Oil & gas, construction, palm oil, water work, telecommunication, manufacturing, energy provider, timber industries, airport, seaport and other related Industries.
- iii. Hot work related.
- iv. Emergency response team (ERT).

**3. ENTRY REQUIREMENT(S):**

- i. Able to read and write in Bahasa Malaysia or English; **AND**
- ii. Physically and mentally fit (NIOSH health declaration form – self declaration); **AND**
- iii. Valid NIOSH safety passport card (if applicable/ subject to industries requirement).

**4. TOPIC(S):**

- i. Roles and Responsibilities as Fire Watcher.
- ii. Fire theory and control.
- iii. Concept and Usage of Fire Extinguisher.

**5. LIST OF REFERENCE BOOK(S):**

- i. Occupational Safety and Health Act 1994 (Amendment) 2022.

**6. LIST OF TEACHING AID(S):**

- i. LCD projector.
- ii. Computer.



**INSTITUT KESELAMATAN DAN KESIHATAN PEKERJAAN NEGARA**  
**NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH**

**KURIKULUM KURSUS**

**COURSE CURRICULUM**

TEL: 03 – 8769 2100 FAX: 03 – 8926 2900


URL: [www.niosh.com.my](http://www.niosh.com.my)



- iii. White board with accessories.
- iv. Flip chart with accessories.
- v. Fire extinguisher.
- vi. Gas skid, gasoline and LPG.
- vii. Schedule waste drum/ container.
- viii. Fire tutors.

**7. LIST OF CLASSROOM ACTIVITIES:**

- i. Video related to fire watcher.
- ii. Group Discussion.
- iii. Demonstration.
- iv. Practical and assessment.

	<b>NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH</b>		
	COURSE SCHEDULE		
	No. Dokumen	Revision No.	Muka Surat
	NIOSH-PDD-CS-FWS	PDD291124	1 / 1

**COURSE TITLE : FIRE WATCHER SAFETY**

**DAY ONE**

TIME	HOUR	TOPIC	TRAINER/FACILITATOR
0830 – 0900	0.50	Registration	NIOSH
0900 – 1030	1.50	Topic 1 : Roles and Responsibilities as Fire Watcher <ul style="list-style-type: none"> <li>• Before and during emergency</li> <li>• Constantly patrolling areas where hot work is being perform, maintaining vigilance of potential fire</li> </ul>	
<b>1030 – 1045</b>	<b>0.25</b>	<b>MORNING TEA BREAK</b>	
1045 – 1145	1.00	Topic 2 : Fire theory and control <ul style="list-style-type: none"> <li>• Fire Triangle</li> <li>• Escalation of fire</li> <li>• Control</li> </ul>	
1145 – 1300	1.25	Topic 3 : Concept and Usage of Fire Extinguisher <ul style="list-style-type: none"> <li>• PASS</li> <li>• Type of fire extinguisher</li> <li>• Limitation</li> <li>• Application</li> </ul>	
<b>1300 – 1400</b>	<b>1.00</b>	<b>LUNCH</b>	
1400 – 1430	0.50	Demonstration and Practical Session	
1430 – 1530	1.00	Practical Assessment	
<b>1530 – 1545</b>	<b>0.25</b>	<b>AFTERNOON TEA BREAK</b>	
1545 – 1700	1.25	Continuation	
<b>1700</b>	<b>7.00</b>	<b>END OF THE COURSE</b>	