



<b>COURSE TITLE</b>	: Inert Space Entry Training	<b>COURSE CODE</b>	: IET
<b>COURSE DURATION</b>	: 5 day(s) / 28.50 hour(s)	<b>COURSE LEVEL</b>	: Basic
<b>COURSE CATEGORY</b>	: Competency	<b>EXAMINATION FEE</b>	: RM 350.00
<b>HRDF SCHEME</b>	: SBL		
<b>COURSE FEE</b>	: RM2, 279.00 (inclusive of SST)		

**1. OBJECTIVES:**

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

- i. Understand the regulation requirement;
- ii. Identify hazards prior and during entry into the inert condition;
- iii. Be familiar with common inert entry equipment used;
- iv. Understand the safe operational procedure & simulation;
- v. Understand the emergency and rescue plan during operations and the basic CPR procedures to be taken in the event of an emergency; and
- vi. Be certified as A Competent Inert Entry Worker.

**2. TARGET GROUPS:**

- i. For those who are going to work in inert condition
- ii. Interested worker / parties

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

- i. Already attended the course and passed the assessment for AESP/ AGT for Confined Space; and
- ii. Possesses a medical health fitness certificate issued by OHD as stipulated in legislation or equivalent.

**4. TOPICS:**

- i. Regulatory Requirements;
- ii. Lesson learnt;
- iii. Hazards of Responsibilities;
- iv. PTW Requirements;
- v. Operational procedure;
- vi. Safe handling Of Catalyst;
- vii. Regulatory Requirements;
- viii. Inert Entry Equipment
- ix. Emergency and Rescue Plan
- x. Basic/ Administer CPR



**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)



**5. LIST OF REFERENCE BOOKS:**

- i. Industrial Code of Practice 2010 (ICOP 2010).
- ii. OSHA 1994.


**6. LIST OF TEACHING AIDS:**

- i. LCD Projector.
- ii. Laptop.
- iii. Manikin for CPR.

**7. LIST OF CLASSROOM ACTIVITIES:**

- i. Video learning session.
- ii. Demonstration & Practical.

Last updated on 31<sup>st</sup> January 2012 by PDD

	<b>NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH</b>			
	COURSE SCHEDULE			
	No. Dokumen	No. Pindaan	Tarikh	Muka Surat
NIOHS-PDD-CS-IET	00	31 Jan 2012	1 / 3	



**COURSE TITLE: INERT SPACE ENTRY TRAINING**

**DAY ONE**

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0830 - 0900	0.50	Registration	NIOSH
0900 - 1030	1.50	Course Introduction Chapter 1 – Regulatory Requirements	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1230	2.75	Continuation	
1230 – 1400	1.50	LUNCH	
1400 - 1530	1.50	Chapter 2 <ul style="list-style-type: none"> <li>• Lessons learnt</li> <li>• Definitions</li> <li>• Hazards of inert space</li> <li>• Other hazards</li> </ul>	
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 - 1700	1.25	Continuation	
	<b>6.00</b>	<b>END OF DAY ONE</b>	

**DAY TWO**

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0900 - 1030	1.50	Chapter 3 <ul style="list-style-type: none"> <li>• Roles and responsibilities</li> <li>• PTW requirement</li> <li>• Operational procedure</li> <li>• Safe handling of catalyst</li> </ul>	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 – 1230	1.75	Continuation	
1230 – 1400	1.50	LUNCH	
1400 – 1530	1.50	Chapter 4 – Inert Entry Equipments	
1530 – 1545	0.25	AFTERNOON TEA BREAK	
1545 – 1700	1.25	Continuation	
	<b>6.00</b>	<b>END OF DAY TWO</b>	



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### DAY THREE

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0900 - 1030	1.50	Chapter 5 – Emergency and Rescue Pelan Procedure	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 – 1230	1.75	Continuation	
1230 – 1400	1.50	LUNCH	
1400 – 1530	1.50	Chapter 6 – Administer CPR	
1530 – 1545	0.25	AFTERNOON TEA BREAK	
1545 – 1700	1.25	Continuation	
	<b>6.00</b>	<b>END OF DAY THREE</b>	

### DAY FOUR

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0900 - 1030	1.50	Demonstration and practical of Inert Entry Equipment	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 – 1230	1.75	Continuation	
1230 – 1400	1.50	LUNCH	
1400 – 1600	2.00	Continuation	
1600 – 1615	0.25	AFTERNOON TEA BREAK	
1615 – 1715	1.00	Examination (Paper 1)	ECD
	<b>5.25</b>	<b>END OF DAY FOUR</b>	

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### DAY FIVE

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0900 – 1000	1.00	Paper 2: Case Study	
1000 – 1015	0.25	MORNING TEA BREAK	
1015 – 1215	2.00	Paper 3: Inert space entry simulation / emergency & rescue simulation	
1215 – 1430	2.25	LUNCH	
1430 – 1530	1.00	Continuation	
1530 – 1545	0.25	AFTERNOON TEA BREAK	
1545 – 1700	1.25	Wrap up and closing	
	<b>5.25</b>	<b>END OF THE COURSE</b>	

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