



<b>COURSE TITLE</b>	: Inert Space Entry Refresher	<b>COURSE CODE</b>	: IETR
<b>COURSE DURATION</b>	: 3 day(s) / 19.5 hour(s)	<b>COURSE LEVEL</b>	: Basic
<b>COURSE CATEGORY</b>	: Competency	<b>EXAMINATION FEE</b>	: RM350.00
<b>HRDF SCHEME</b>	: SBL		
<b>COURSE FEE</b>	: RM1,219.00 (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/ IET 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 (I COP 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; and
- ii. Demonstration & Practical

Last updated on 18<sup>th</sup> November 2013 by PDD

 	<b>NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH</b>			
	COURSE SCHEDULE			
	No. Dokumen	No. Pindaan	Tarikh	Muka Surat
NIOSH-PDD-CS-IETR	00	4 Mar 2013	1 / 2	



**COURSE TITLE: INERT ENTRY TRAINING REFRESHER**

**DAY ONE**

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0830 - 0900	0.50	Registration	NIOSH
0900 – 1000	1.00	Introduction Chapter 1 – Regulatory Requirement	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 - 1145	1.50	Chapter 2 – Definitions, Hazards of inert space & other hazards	
1145 - 1300	1.25	Chapter 3 - Procedure	
1300 – 1400	1.00	LUNCH	
1400 – 1500	1.00	Chapter 4 – Inert entry equipments	
1500 - 1515	0.25	AFTERNOON TEA BREAK	
1515 – 1700	1.75	Chapter 5 – Emergency & Rescue Pelan Procedure Chapter 6 – Administer CPR	
	<b>6.50</b>	<b>END OF DAY ONE</b>	

**DAY TWO**

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0900 - 1030	1.50	Demonstration and practical of Inert Entry Equipment	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1300	2.25	Continuation	
1300 - 1400	1.00	LUNCH	
1400 – 1530	1.50	Demonstration and practical of Rescue Equipment	
1530 – 1545	0.25	AFTERNOON TEA BREAK	
1545 – 1700	1.25	Continuation	
	<b>6.50</b>	<b>END OF DAY TWO</b>	

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### DAY THREE

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0900 - 1000	1.00	Assessment 1: Knowledge & Legislation MCQ Subjective	ECD
1000 – 1015	0.25	MORNING TEA BREAK	
1015 – 1115	1.00	Assessment 2: Case study	
1115 - 1300	1.75	Assessment 3: Inert Space Entry Simulation / Emergency & Rescue Simulation (hands on) - Group Assignment	
1300 - 1400	1.00	LUNCH	
1400 – 1530	1.50	Continuation	
1530 – 1545	0.25	AFTERNOON TEA BREAK	
1545 – 1700	1.25	Continuation	
	<b>6.50</b>	<b>END OF THE COURSE</b>	

Last updated on 4<sup>th</sup> March 2013 by PDD