



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

KURIKULUM KURSUS
COURSE CURRICULUM

TEL: 03 - 8911 3800 FAX: 03 - 8926 3900
URL: www.niosh.com.my



COURSE TITLE	: Inert Space Entry Training	COURSE CODE	: IET
COURSE DURATION	: 5-day(s) / 28.50-hour(s)	COURSE LEVEL	: Basic
COURSE CATEGORY	: Competency	VALIDITY	: 2 years
HRD CORP SCHEME	: Claimable	EXAMINATION FEE	: RM350.00
COURSE FEE	: RM2,279.00 (inclusive of 6% SST)		
TOTAL FEE	: RM2,629.00 (inclusive of 6% SST)		

1. OBJECTIVE(S):

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 GROUP(S):

- 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. TOPIC(S):

- 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.

5. LIST OF REFERENCE BOOK(S):



- i. Occupational Safety and Health Act 1994.
- ii. 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. Manikin for CPR.

7. LIST OF CLASSROOM ACTIVITIES:

- i. Lecture.
- ii. Video learning session.
- iii. Demonstration and practical.

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	COURSE SCHEDULE		
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COURSE TITLE: INERT SPACE ENTRY TRAINING

DAY ONE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 0900	0.50	Registration and Course Briefing	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"> • Lessons learnt • Definitions • Hazards of inert space • Other hazards 	
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 - 1700	1.25	Continuation	
	6.00	END OF DAY ONE	

DAY TWO

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 - 1030	1.50	Chapter 3 <ul style="list-style-type: none"> • Roles and responsibilities • PTW requirement • Operational procedure • Safe handling of catalyst 	
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 Equipment	
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 - 1700	1.25	Continuation	
	6.00	END OF DAY TWO	

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DAY THREE

TIME	HOUR	TOPIC	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	
	6.00	END OF DAY THREE	

DAY FOUR

TIME	HOUR	TOPIC	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
	5.25	END OF DAY FOUR	

DAY FIVE

TIME	HOUR	TOPIC	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	
	5.25	END OF THE COURSE	