INSTITUT KESELAMATAN DAN KESIHATAN PEKERJAAN NEGARA

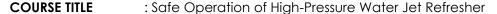
NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH



COURSE CURRICULUM

TEL: 03 - 8911 3800 FAX: 03 - 8926 3900

URL: www.niosh.com.my



COURSE DURATION : 2-day(s) / 12.00-hour(s) COURSE CODE : HPWJR

COURSE CATEGORY: Competency COURSE LEVEL: Intermediate

HRD CORP SCHEME: Claimable VALIDITY: 3 years

COURSE FEE : RM864.00 (inclusive of 8% SST)

1. OBJECTIVE(S):

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

i. Update information related legislation and regulations on HPWJ activities.

ii. Review, gain knowledge and information technology and latest machines.

iii. Duties and responsibilities.

iv. Review the safe and healthy operation procedure.

2. TARGET GROUP(S):

i. Expiring HPWJ competency level 1.

3. ENTRY REQUIREMENT(S):

- i. Able to understand Malay or English.
- ii. Attended the course and passed the assessment HPWJ stage 1 and almost companionable qualifying period or within 6 months after the completion of qualification.

4. TOPIC(S):

- i. Overview Hazard & PPE.
- ii. Exercise 1 Hazard Identification & PPE.
- iii. Inspection & Checklist.
- iv. Others Technology for HPWJ.
- v. Exercise 2 Inspection.
- vi. Operational Procedure.
- vii. Exercise 3 Unsafe Act & Condition.
- viii. JSA for HPWJ.

5. LIST OF REFERENCE BOOK(S):

- i. Occupational Safety and Health Act 1994.
- ii. Factories and Machinery Act 1967.

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KURIKULUM KURSUS

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6. LIST OF TEACHING AID(S):

- i. LCD projector.
- ii. Computer.
- iii. White board with accessories.
- iv. Flip chart with accessories.

7. LIST OF CLASSROOM ACTIVITIES:

- i. Lecture.
- ii. Discussion.
- iii. Exercise.

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NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH					
COURSE SCHEDULE					
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NIOSH-PDD-CS-HPWJR	PDD130903	3/3			

COURSE TITLE: SAFE OPERATION OF HIGH-PRESSURE WATER JET REFRESHER

DAY ONE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 0845	0.25	Registration	NIOSH
0845 - 0915	0.50	Video Presentation	
0915 - 1000	0.75	Group Discussion • Overview Hazard & PPE	
1000 - 1030	0.50	Exercise 1 - Hazard Identification & PPE	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1145	1.00	Inspection & Checklist	
1145 - 1215	0.50	Others Technology for HPWJ	
1215 - 1300	0.75	Exercise 2 - Inspection	
1300 – 1400	1.00	LUNCH	
1400 - 1500	1.00	Operational Procedure	
1500 - 1530	0.50	Exercise 3 - Unsafe Act & Condition	
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 - 1645	1.00	JSA for HPWJ	
1565 - 1715	0.50	Exercise 4 - JSA Preparation	
	7.00	END OF DAY ONE	

DAY TWO

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 - 1000	1.00	Document preparation • Request Job • Inspection Checklist • JSA	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 - 1300	2.75	Role Play Assessment	
1300 – 1400	1.00	LUNCH	
1400 – 1600	2.00	Continuation	
1600 – 1615	0.25	AFTERNOON TEA BREAK	
1615 - 1630	0.25	Discussion Session & Closing	
	6.00	END OF THE COURSE	

COURSE SCHEDULE NIOSH MALAYSIA