



<b>COURSE TITLE</b>	: High Pressure Water Jetting Refresher	<b>COURSE CODE</b>	: HPWJR
<b>COURSE DURATION</b>	: 2 day(s) / 12.00 hour(s)	<b>COURSE LEVEL</b>	: Basic
<b>COURSE CATEGORY</b>	: Competency	<b>EXAMINATION FEE</b>	: -
<b>HRDF SCHEME</b>	: SBL		
<b>COURSE FEE</b>	: RM848.00 (inclusive of SST)		

**1. OBJECTIVES:**

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 GROUPS:**

- 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. TOPICS:**

- 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:**

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**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)





**6. LIST OF TEACHING AIDS:**

- i. LCD Projector and laptop.
- ii. Stationery.

**7. LIST OF CLASSROOM ACTIVITIES:**

- i. Classroom discussion
- ii. Exercise.


Last updated on 3<sup>rd</sup> September 2013 by PDD

 	<b>NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH</b>			
	COURSE SCHEDULE			
	No. Dokumen	No. Pindaan	Tarikh	Muka Surat
NIOSH-PDD-CS-HPWJR	00	3 Feb 2014	1 / 2	

**COURSE TITLE: SAFE OPERATION OF HIGH PRESSURE WATER JETTING REFRESHER**

**DAY ONE**

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0830 - 0845	0.25	Registration	NIOSH
0845 - 0915	0.50	Video Presentation	
0915 - 1000	0.75	Group Discussion i) 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	0.5	Others technology for HPWJ	
1215 - 1300	0.75	Exercise 2 - Inspection	
1300 - 1400	1.00	LUNCH	
1400 - 1500	1.00	Operational Procedure i) Common mistake ii) HPWJ work process - Flow	
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	
	<b>7.00</b>	<b>END OF DAY ONE</b>	

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## DAY TWO

TIME	HOUR	TOPICS	TRAINER / FACILITATOR
0900 - 1000	1.00	Document preparation <ul style="list-style-type: none"> <li>▪ Request job</li> <li>▪ Inspection checklist</li> <li>▪ JSA</li> </ul>	
1000 - 1015	0.25	MORNING TEA BREAK	
1015 - 1300	2.75	Role Play Assessment	
1300 – 1400	1.00	LUNCH	
1400 – 1600	1.50	Continuation	
1600 – 1615	0.25	AFTERNOON TEA BREAK	
1615 - 1630	0.25	Discussion Session & Closing	
	<b>5.00</b>	<b>END OF THE COURSE</b>	

Last updated on 3<sup>rd</sup> February 2014 by PDD