



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	: Construction Work Permit For Receiving Authorised Authority	COURSE CODE	: CWP-RAA
COURSE DURATION	: 2-day(s) / 15.00-hour(s)	COURSE LEVEL	: Basic
COURSE CATEGORY	: Competency	VALIDITY	: 3 years
HRD CORP SCHEME	: Claimable		
COURSE FEE	: RM864.00 (inclusive of 8% SST)		

1. OBJECTIVE(S):

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

- i. Summarize OSH legislation requirement Construction Work Permit - CWP.
- ii. State duties and responsibility.
- iii. Explain General Construction Work Permit and High Risk Certificate.

2. TARGET GROUP(S):

- i. Main contractor representative in Tenaga Nasional GRID Development (Construction) who is responsible to receive General CWP permit and CWP High Risk Certificate.

3. ENTRY REQUIREMENT(S):

Important: Only permanent staff of the main contractor/ payroll under main contractor can perform as RAA.

- i. Malaysian and must be 20 – 65 years old only.
- ii. At least with three (3) years' experience in construction for Diploma Holders in Engineering discipline; **OR**
- iii. At least two (2) years' experience in construction for Degree holders in Engineering discipline; **OR**
- iv. Contractor personnel with five (5) years' experience in worksite management and handling of construction projects / work; **AND**
- v. With provision of evidence from current employer.

Note: Provision of evidence should include but not limited to:

- Start of employment date with current company.
- Current position.
- List of construction projects previously/ currently involved.



4. TOPIC(S):

- i. Introduction of Construction Work Permit (CWP).
- ii. Duties and Responsibility.
- iii. General Construction Work Permit (CWP) and High Risk Certificate.

5. LIST OF REFERENCE BOOK(S):

- i. Occupational Safety and Health Act 1994.
- ii. Factories and Machinery Act 1967.
- iii. Industry Code of Practice for Safe Working in a Confined Space 2010.
- iv. Garis Panduan Keselamatan dan Kesihatan Pekerjaan Industri Pembinaan (Kerja Pengorekan).
- v. Guidelines for Approval of Design Scaffolding 2016.
- vi. TNB Life Saving Rules.

6. LIST OF TEACHING AID(S):

- i. LCD projector.
- ii. Computer.
- iii. White board with accessories.
- iv. Flip chart with accessories.
- v. JSA Form.
- vi. General CWP & High Risk Certificate Document.

7. LIST OF CLASSROOM ACTIVITIES:

- i. Lecture.
- ii. Discussion.
- iii. Practical.

Note: Due to the nature of this course, should the participant fails the assessment, the participant is required to retake the whole programme and the full cost will be applicable .

 	NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH		
	COURSE SCHEDULE		
	Document No. NIOSH-PDD-CS-CWP-RAA	Revision No. PDD201104	Page 3 / 3

COURSE TITLE: CONSTRUCTION WORK PERMIT FOR RECEIVING AUTHORISED AUTHORITY

DAY ONE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 0900	0.50	Registration and Course Introduction	NIOSH
0900 - 1030	1.50	Topic 1: Introduction to CWP, System & Procedures	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1200	1.25	Topic 2: CWP Duties & Responsibilities	
1200 - 1300	1.00	Topic 3: General CWP & JSA	
1300 - 1400	1.00	LUNCH	
1400 - 1530	1.50	Topic 3: CWP High Risk Certificate i. Working at height (WAH) for OHL ii. Working at height (WAH) for substation iii. Scaffolding & falsework	
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 - 1800	2.25	Topic 3: CWP High Risk Certificate iv. Excavation v. Confined space vi. Lifting and hoisting	
	7.50	END OF DAY ONE	

DAY TWO

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 - 1000	1.00	Written Assessment (MCQ)	
1000 - 1030	0.50	Presentation Briefing	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1300	2.25	Group Activity - Presentation Preparation JSA/CWP	
1300 - 1400	1.00	LUNCH	
1400 - 1530	1.50	Group Activity - Presentation Preparation JSA/CWP	
1530 - 1545	0.25	AFTERNOON TEA BREAK	
1545 - 1745	2.00	Continuation	
1745 - 1800	0.25	Closing	NIOSH
	7.50	END OF THE COURSE	