### 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 DURATION**: 2-day(s) / 13.00-hour(s) COURSE CODE : EPRP-RL

**COURSE CATEGORY**: Non-Competency COURSE LEVEL : Basic

HRD CORP SCHEME : Claimable

COURSE FEE : RM432.00 (inclusive of 8% SST)

#### 1. OBJECTIVE(S):

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

- i. Understand the importance of emergency preparedness, response and recovery.
- ii. Understand the legislative requirements and standards on Emergency Management.
- Form emergency management teams and describe related functions. iii.
- Conduct mock drill/table top exercise iv.

#### 2. **TARGET GROUP(S):**

- Emergency Response Team/ Personnel. i.
- ii. OSH Committee/ Practitioners.
- iii. Operation Personnel/ Maintenance Personnel/ Chargeman.
- iv. Safety and Health Officers/ Site Safety Supervisor/ OSH Coordinator/ CIMAH Officer.
- Managers/ Executives/ Supervisors ٧.

#### 3. **ENTRY REQUIREMENT(S):**

- i. Advantage for attendee who already attended course OSHA 1994 and etc./ Management system (such as: 45001 and 14001)/ HIRARC/ Risk management/ BOFA.
- Must have device (Computer/Laptop) to participate in e-learning platform. The use of ii. mobile phones is NOT PERMITTED; AND
- Must have good internet connection; AND iii.
- Zoom account registered with personal email. iv.
- v. Must use Google Chrome or Mozilla Firefox only.

### 4. TOPIC(S):

- i. Topic 1 - Overview Emergency, Emergency Management, Legal Provisions and Standards.
- ii. Topic 2 - Overview of Risk Management.
- iii. Topic 3 - Emergency Response Plan (ERP).
- iv. Topic 4 - Incident Command System (ICS)
- Topic 5 Emergency Response Team (ERT). ٧.
- Topic 6 Emergency Evacuation Procedure and Casualty Handling. vi.
- vii. Topic 7 - Emergency Suppressions Fire.

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viii. Topic 8 - Hazardous Material Incident Decontamination & Control Zone.

## 5. LIST OF REFERENCE BOOK(S):

- i. NSC Directive No. 20.
- ii. Occupational Safety and Health Act 1994.
- iii. UBBL 1984/ Fire Services Act 1988.
- iv. ISO 45001.
- v. ISO Standard for Emergency Management.
- vi. Clinical Practice Guidelines.
- vii. Guidelines for Hazard Identification, Risk Assessment and Risk Control (HIRARC), 2008.

## 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. Mock Drill/ Table top exercise.

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| NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH |              |      |  |  |  |
|--|--------------|------|--|--|--|
| COURSE SCHEDULE                                      |              |      |  |  |  |
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| NIOSH-PDD-CS-EPRP-RI                                 | PDD230320    | 3/3  |  |  |  |

# COURSE TITLE: EMERGENCY PREPAREDNESS AND RESPONSE PLAN (REMOTE LEARNING)

## DAY ONE

| TIME        | HOUR | TOPIC  | TRAINER / FACILITATOR |
|-------------|------|--|-----------------------|
| 0830 - 0900 | 0.50 | Registration   | NIOSH                 |
| 0900 - 1000 | 1.00 | Topic 1 - Overview Emergency, Emergency<br>Management, Legal Provisions and<br>Standards |                       |
| 1000 - 1015 | 0.25 | BREAK  |                       |
| 1015 - 1045 | 0.50 | Topic 2 - Overview of Risk Management  |                       |
| 1045 - 1200 | 1.25 | Topic 3 - Emergency Response Plan (ERP)  |                       |
| 1200 - 1300 | 1.00 | Topic 4 - Incident Command System (ICS)  |                       |
| 1300 - 1400 | 1.00 | LUNCH BREAK  |                       |
| 1400 - 1500 | 1.00 | Topic 5 - Emergency Response Team (ERT)  |                       |
| 1511 - 1515 | 0.25 | BREAK  |                       |
| 1515 - 1700 | 1.75 | Topic 6 - Emergency Evacuation Procedure and Casualty Handling                           |                       |
|             | 6.50 | END OF DAY ONE   |                       |

## DAY TWO

| TIME        | HOUR | TOPIC   | TRAINER / FACILITATOR |
|-------------|------|---|-----------------------|
| 0900 - 1015 | 1.25 | Topic 7 - Emergency Suppressions Fire                                       |                       |
| 1015 - 1030 | 0.25 | BREAK   |                       |
| 1030 - 1200 | 1.50 | Topic 8 - Hazardous Material Incident,<br>Decontamination and Control Zones |                       |
| 1200 - 1300 | 1.00 | Mock Drill/ Table Top Exercise  |                       |
| 1300 - 1400 | 1.00 | LUNCH BREAK   |                       |
| 1400 - 1515 | 1.25 | Group Discussion  |                       |
| 1515 - 1530 | 0.25 | BREAK   |                       |
| 1530 - 1645 | 1.25 | Group Presentation  |                       |
| 1645 - 1700 | 0.25 | Evaluation and Closing  | NIOSH                 |
|             | 6.50 | END OF THE COURSE   |                       |

COURSE SCHEDULE NIOSH MALAYSIA