#### 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) / 13.50-hour(s) COURSE CODE : BPM-RL

COURSE CATEGORY: Non-Competency COURSE LEVEL: Basic

**HRD CORP SCHEME**: Claimable

**COURSE FEE**: RM 432.00 (inclusive of 8% SST)

## 1. OBJECTIVE(S):

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

i. Identify the causes of back pain.

ii. Identify types of back pain.

iii. Explain the prevention measures.

iv. Demonstrate trigger point & stretching/strengthening techniques.

### 2. TARGET GROUP(S):

- i. Managers/Executives.
- ii. Safety and Health Officers.
- iii. OSH Practitioners.
- iv. Safety and Health Committee Members.
- v. Supervisors.
- vi. Workers at risk having back pain.
- vii. Occupational Health Doctor/ Occupational Health Nurse.

## 3. ENTRY REQUIREMENT(S):

- Must have device (Computer/Laptop) to participate in e-learning platform. The use of mobile phones is NOT PERMITTED; AND
- ii. Must have good internet connection; AND
- iii. Zoom account registered with personal email.
- iv. Must use Google Chrome or Mozilla Firefox only.

### 4. TOPIC(S):

- i. Introduction of Back Pain Problems
- ii. Understanding Anatomy of The Back and How It Works.
- iii. Causes of Back Pain.
- iv. Types of Back Pain.
- v. Prevention of Injuries to the Spine.
- vi. Rehabilitation Techniques for Back Pain.
- vii. Trigger Points Massage.

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viii. Stretching and Strengthening for Back Pain.

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

i. None.

## 6. LIST OF TEACHING AID(S):

- i. Computer/Laptop.
- ii. Learning accessories.

## 7. LIST OF CLASSROOM ACTIVITIES:

- i. Lecture.
- ii. Group discussion.
- iii. Video/ Picture (Discussion based on video/picture)

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NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH				
COURSE SCHEDULE				
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# COURSE TITLE: BACK PROTECTION MANAGEMENT (REMOTE LEARNING)

## **DAY ONE**

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 – 0900	0.50	Registration	NIOSH
0900 – 1000	1.00	Introduction of Back Pain Problem	
1000 – 1015	0.25	BREAK	
1015 – 1115	1.00	Understanding Anatomy of the Back and How It Works	
1115 – 1215	1.00	Causes of Back Pain	
1215 – 1300	0.75	Back pain Condition: Introduction, Causes, Test & Detection & Self-Care Management	
1300 – 1400	1.00	LUNCH BREAK	
1400 – 1530	1.50	Continuation	
1530 – 1545	0.25	BREAK	
1545 – 1700	1.25	Continuation	
	6.50	END OF DAY ONE	

## **DAY TWO**

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 – 1030	1.50	Prevention of Injuries to the Spine	
1030 – 1045	0.25	BREAK	
1045 – 1200	1.25	Continuation	
1200 – 1300	1.00	Rehabilitation Techniques	
1300 – 1400	1.00	LUNCH BREAK	
1400 – 1545	1.75	Technique of Stretching and Strengthening	
1545 – 1600	0.25	BREAK	
1600 – 1730	1.50	Video/Picture (Discussion based on video/picture)	
1730 – 1745	0.25	Evaluation and Closing	NIOSH
	7.00	END OF THE COURSE	

COURSE SCHEDULE NIOSH MALAYSIA