

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	: Compliance to Factories	and Machinery Ac	† 1967	and Its Regulations
	(Remote Learning)			
COURSE DURATION	: 2-day(s) / 13.00-hour(s)	COURSE CO	DE	: CFMA-RL
COURSE CATEGORY	: Non-Competency	COURSE LEV	EL	: 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. Describe the history of FMA and OSHA "Machinery", their registration and other legal requirements.
- ii. Describe the Safety, Health and Welfare Regulations 1970 and Building Operations and Work of Engineering Construction (Safety) Regulations, 1986.
- iii. Explain the new inspection fees, 2004 and the new penalties, 2007.
- iv. Explain the four regulations on health i.e. Lead 1984, Asbestos Process 1986, Noise Exposure 1989 and Mineral Dust 1989.

2. TARGET GROUP(S):

- i. Factory/ Production/ Human Resource/ Safety and Health Manager.
- ii. Safety and Health Officers.
- iii. Safety and Health Committee Members.
- iv. Safety Supervisors or Union Representatives.

3. ENTRY REQUIREMENT(S):

- i. 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. FMA Certificate Machinery.
- ii. FMA (Regulation).

5. LIST OF REFERENCE BOOK(S):

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

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6. LIST OF TEACHING AID(S):

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

7. LIST OF CLASSROOM ACTIVITIES:

- i. Lecture.
- ii. Discussion.



COURSE TITLE: COMPLIANCE TO FACTORIES AND MACHINERY ACT 1967 AND ITS REGULATIONS (REMOTE LEARNING)

DAY ONE

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 – 0900	0.50	Registration	NIOSH
0900 – 1030	1.50	Registration of Factories and Certificated Machinery	
1030 – 1045	0.25	BREAK	
1045 – 1300	2.25	Continuation	
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	FMA 1967 - Safety and Health Regulations	
1030 – 1045	0.25	BREAK	
1045 – 1300	2.25	Continuation	
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 THE COURSE	