



**COURSE TITLE** : Fundamental of Classification, Labelling and Safety Data Sheet of Hazardous Chemicals

**COURSE DURATION** : 2-day(s) / 12.75-hour(s)      **COURSE CODE** : CLASS1

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

**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. Explain the requirements of OSH (CLASS) Regulations 2013 and ICOP on Chemicals Classification and Hazard Communication 2014.
- ii. Explain the principle of classification and Labelling of hazardous chemicals.
- iii. State the minimum requirement of Safety Data Sheet.

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

- i. Managers/ Executives.
- ii. Safety and Health Officers.
- iii. Safety and Health Committee members.
- iv. Supervisors and all levels of workers.
- v. Supplier of chemicals.

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

- i. None.

**4. TOPIC(S):**

- i. Overview of CLASS and GHS.
- ii. Requirement of CLASS Regulations.
- iii. Principle of Classification of Hazardous Chemical.
- iv. Physical Hazard.
- v. Health Hazard.
- vi. Environmental Hazard.
- vii. Safety Data Sheet (SDS).
- viii. Labelling.
- ix. Compliance Checklist.



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

- i. Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.
- ii. Industry Code of Practice on Chemicals Classification and Hazard Communication, 2014.

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

- i. LCD projector.
- ii. Computer.
- iii. White board with accessories.
- iv. Flip chart with accessories.
- v. Checklist on inspection.

**7. LIST OF CLASSROOM ACTIVITIES:**

- i. Lecture.
- ii. Individual exercise.
- iii. Case study.

 	<b>NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH</b>		
	COURSE SCHEDULE		
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**COURSE TITLE: FUNDAMENTAL OF CLASSIFICATION, LABELLING AND SAFETY DATA SHEET OF HAZARDOUS CHEMICALS**

**DAY ONE**

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0830 - 0900	0.50	Registration	NIOSH
0900 - 1000	1.00	Overview of GHS and CLASS	
1000 - 1030	0.50	Requirement of CLASS Regulations	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1215	1.50	Continuation	
1215 - 1300	0.75	Principle of Classification of Hazardous Chemical	
1300 - 1400	1.00	LUNCH	
1400 - 1500	1.00	Continuation	
1500 - 1600	1.00	Physical Hazard	
1600 - 1615	0.25	AFTERNOON TEA BREAK	
1615 - 1645	1.00	Continuation	
	<b>6.25</b>	<b>END OF DAY ONE</b>	

**DAY TWO**

TIME	HOUR	TOPIC	TRAINER / FACILITATOR
0900 - 1030	1.50	Health Hazard	
1030 - 1045	0.25	MORNING TEA BREAK	
1045 - 1115	0.50	Continuation	
1115 - 1215	1.00	Environmental Hazard	
1215 - 1300	0.75	Safety Data Sheet (SDS)	
1300 - 1400	1.00	LUNCH	
1400 - 1515	1.25	Continuation	
1515 - 1530	0.25	AFTERNOON TEA BREAK	
1530 - 1700	1.50	Labelling	
	<b>6.50</b>	<b>END OF THE COURSE</b>	