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|------------------------|---|---------------------|---------|
| <b>COURSE TITLE</b>    | : Interactive Training Series-Laboratory Safety | <b>COURSE CODE</b>  | : ITSLS |
| <b>COURSE DURATION</b> | : 1-day(s) / 7.00-hour(s)                       | <b>COURSE LEVEL</b> | : Basic |
| <b>COURSE CATEGORY</b> | : Non-Competency                                |                     |         |
| <b>HRD CORP SCHEME</b> | : Claimable                                     |                     |         |
| <b>COURSE FEE</b>      | : RM432.00 (inclusive of 8% SST)                |                     |         |

**1. OBJECTIVE(S):**

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

- i. Explain OSH legal requirements related to laboratory safety.
- ii. Handle and manage chemical according to proper methods.

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

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

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

- i. Able to read and write in Bahasa Malaysia and English.

**4. TOPIC(S):**

- i. OSH Legal Requirement.
- ii. Chemical Management.
- iii. Exposure Control in Laboratory.
- iv. Experiential Learning.

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

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

**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. Practical.

**COURSE TITLE: INTERACTIVE TRAINING SERIES-LABORATORY SAFETY**

**DAY ONE**

| TIME        | HOUR        | TOPIC                                | TRAINER / FACILITATOR |
|-------------|-------------|--------------------------------------|-----------------------|
| 0830 - 0900 | 0.50        | Registration and Course Briefing     | NIOSH                 |
| 0900 - 1000 | 1.00        | OSH Legal Requirement                |                       |
| 1000 - 1030 | 0.50        | Chemical Management                  |                       |
| 1030 - 1045 | 0.25        | MORNING TEA BREAK                    |                       |
| 1045 - 1145 | 1.00        | Continuation - Chemical Management   |                       |
| 1145 - 1315 | 1.50        | Exposure Control in laboratory       |                       |
| 1315 - 1415 | 1.00        | LUNCH                                |                       |
| 1415 - 1615 | 2.00        | Experiential Learning                |                       |
| 1615 - 1630 | 0.25        | AFTERNOON TEA BREAK                  |                       |
| 1630 - 1730 | 1.00        | Continuation - Experiential Learning |                       |
|             | <b>7.00</b> | <b>END OF THE COURSE</b>             |                       |