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| COURSE TITLE | : Hearing Loss Prevention and Audiometric Testing Programme (Remote Learning) | | |
| COURSE DURATION | : 2-day(s) / 13.50-hour(s) | COURSE CODE | : HLPAP-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. Interpret the element of hearing conservation programme as stipulated under the OSH (Noise Exposure) Regulations 2019.
- ii. Explain noise risk assessment and how to reduce noise exposure at workplace.
- iii. Determine and maintain the appropriate Personal Hearing Protectors (PHP).
- iv. Conduct and analyse the audiometric testing.

2. TARGET GROUP(S):

- i. OSH Practitioners - SHO, OHD, OHN, etc.
- ii. Hearing Conservation Administrator (HCA).
- iii. Audiometric Testing Centre Personnel.
- iv. Paramedics - nurses, medical assistants, etc.

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. Introduction to the Course.
- ii. Hearing Conservation Programme (HCP).
- iii. Noise Legislative Requirements.
- iv. Fundamental of Sounds, Noise and Its Effect.
- v. Noise Risk Assessment.
- vi. Reduction of Excessive Noise.
- vii. Personal Hearing Protectors (PHP).
- viii. Audiometric Procedures & Audiogram Interpretation.



5. LIST OF REFERENCE BOOK(S):

- i. Occupational Safety and Health Act 1994.
- ii. Occupational Safety and Health (Noise Exposure) Regulations 2019.
- iii. Industry Code of Practice for Management of Occupational Noise Exposure and Hearing Conservation 2019.
- iv. Guidelines for Control of Occupational Noise 2005, Department of Occupational, Safety and Health Malaysia.

6. LIST OF TEACHING AID(S):

- i. Computer/ Laptop.
- ii. Learning accessories.
- iii. Audiometers set.
- iv. Noise measuring equipment.
- v. Personal Hearing Protectors (earmuff and earplug).

7. LIST OF CLASSROOM ACTIVITIES:

- i. Lecture.
- ii. Discussion based on video.

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|---|---|---------------------------|---------------|
|   | NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH | | |
| | COURSE SCHEDULE | | |
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COURSE TITLE: HEARING LOSS PREVENTION AND AUDIOMETRIC TESTING PROGRAMME (REMOTE LEARNING)

DAY ONE

| TIME | HOUR | TOPIC | TRAINER / FACILITATOR |
|-------------|-------------|---|-----------------------|
| 0830 – 0900 | 0.50 | Registration | NIOSH |
| 0900 – 0930 | 0.50 | Introduction to the Course | |
| 0930 – 1030 | 1.00 | Hearing Conservation Programme (HCP) | |
| 1030 – 1045 | 0.25 | BREAK | |
| 1045 – 1300 | 2.25 | Noise Legislative Requirements | |
| 1300 – 1400 | 1.00 | LUNCH BREAK | |
| 1300 – 1500 | 1.00 | Fundamental of Sounds, Noise and Its Effect | |
| 1500 – 1515 | 0.25 | BREAK | |
| 1515 – 1700 | 1.75 | Noise Risk Assessment | |
| 1700 – 1730 | 0.50 | Quiz | |
| | 7.00 | END OF DAY ONE | |

DAY TWO

| TIME | HOUR | TOPIC | TRAINER / FACILITATOR |
|-------------|-------------|---|-----------------------|
| 0900 – 1000 | 1.00 | Reduction of Excessive Noise | |
| 1000 – 1015 | 0.25 | BREAK | |
| 1015 – 1115 | 1.00 | Personal Hearing Protectors (PHP) | |
| 1115 – 1315 | 2.00 | Audiometric Procedures & Audiogram Interpretation | |
| 1315 – 1415 | 1.00 | LUNCH BREAK | |
| 1415 – 1615 | 2.00 | Practical Session | |
| 1615 – 1630 | 0.25 | BREAK | |
| 1630 – 1700 | 0.50 | Quiz | |
| | 6.50 | END OF THE COURSE | |