

Effective Hearing Conservation Training

One in six Malaysian has hearing impairment In year 2016 alone there are 2876 cases of confirmed hearing impairment (according to DOSH). Noisy working environment with noise level greater than 82dB(A) are the main contributor for hearing impairment Noise induced hearing loss has becoming increasing trend as the employees are over exposed to the noise generated from process and machines. Hearing conservation program shall be implemented in workplace which generated excessive noise. According to the Noise Exposure Regulation 2019, all employee who are exposed to excessive noise shall undergone yearly audiometric test and training shall be conducted on yearly basis.

WHAT WILL YOU LEARN

- Understanding the different between noise and sound
- Understanding noise conservation program according the Noise Exposure Regulation 2019

LEARNING OBJECTIVES

- To understand the meaning of noise and sound
- To understand the type of hearing loss
- To understand STS and TTS
- To understand the effect of hearing loss
- To understand the requirements of OSHA (Noise exposure Regulation 2019)
- Compare FMA & OSHA regulation
- To understand the method of noise control
- To understand the type of hearing protection
- To understand when and where to wear hearing protection
- To understand the method to wear ear plugs

WHO SHOULD ATTEND

- Manager/ Department head
- Safety Manager
- Safety Officer/ Environment Officer
- anyone who are exposed to excessive noise

TRAINING METHODOLOGY

- Lecturer
- Knowledge sharing
- Video Presentation
- Group Discussion

ABOUT THE TRAINER

Mr. Ang Chong Beng has graduated from University Sciences of Malaysia with Bachelor degree in Chemical Sciences in year 2005. He then pursue into joining the industry in production, Quality Assurance, Program management, Environment, Health and Safety.

He poses a valid green book recognize by DOSH as Safety & Health Officer, as radiation protection officer (RPO) by AELB and certified first aider. As certified trainer by HRDF, he had completed the Train the trainer module and activity engaged in training field such as chemical handling, noise conservation and Safety & Health committee training. He also involved in ISO 9001, ISO 14001, OHSAS 18001 and ISO 45001 Management system consultancy and knowledgeable in RBA (formerly known as EICC).

He has also vast experience in Scheduled waste management, air pollution control and industrial effluent treatment system.

Double Effect Sdn Bhd

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Time	Topics	Hour
0900 - 0915	Ice Breaking session	0.25
0915 – 1000	Module 1 : Understanding the meaning of noise and sound -Definition of sound and noise -Type of noise - Impact of noise -Type of hearing loss - Group activity 1	0.75
1000 – 1045	Module 2 - Un-coding the legal requirements for Noise regulation - Noise Exposure Regulation 2019 - Excessive noise identification -Noise Risk Assessment	0.75
1045 -1100	Tea Break	0.25
1100 - 1200	Module 3 – Audiometric test and interpret audiogram -Understanding how audiometry works - Reading and understanding the audiogram -Record keeping requirement	1.00
1230- 1300	Video presentation on noise	0.50
1300-1400	Lunch Break	1.00
1400 - 1530	Module 4- Method to control Noise -Engineering control on noise -Administrative Control - Hearing Protection Zone - Hearing Protection Devices (HPD) and comparison on the benefit Activity 2- Calculation the Noise Reduction Rating	1.50
1530- 1545	Tea break	0.25
1545 - 1630	Module 5- Behavior based safety - Introduction to behavior based safety -Steps to implement the behavior based safety to ensure employee wear ear protection at workplace -The benefit of Hearing conservation program - SOCSO claim for work related injury related to Noise Induced Hearing loss	0.75
1630-1700	Post Training Test	0.50
1700-1730	Question and answer session	0.50