



E-LEARNING

100% online. May include pre-recorded session, live streaming/webinar and discussion forum, where applicable.

ONLINE LEARNING:

DATE: 8 Dec 2020

TIME: 9.00am to 6.00pm

DELIVERY MODE: e-learning via webinar and/or BCAA Learning Management System (LMS)

FEE (incl of GST): S\$390.00

AWARD

Upon attaining 75% attendance, participants will be issued a e-Certificate of Attendance.

CPD POINTS

PEB - Pending

WSH-CPD (WSH Officers) - Pending

1-Day Course on

Managing Noise in Construction Sites

INTRODUCTION

Requirements of noise control and management in construction sites are stipulated by NEA and MOM through legislations. To ensure that construction works do not affect neighbouring residents and businesses, noise levels are to be continuously monitored in construction sites and kept within the permissible levels. Developers also require contractors to prepare and submit to them a Noise Management Plan which usually includes the baseline noise record, indicate the Noise Sensitive Receivers (NSRs) (such as hospitals, schools, etc.) and propose mitigation measures and public relation strategies to handle noise matters. Throughout the construction duration, contractors are required to implement all practicable measures while continuously monitoring the noise levels closely.

OBJECTIVES

This course will enable construction personnel who are managing the site to be aware of the relevant regulations, understand noise and its measurements, and noise control techniques so that they would be able to prepare and implement a good noise management plan and thus manage the expectations of the neighbourhood.

CONTENTS

1. Challenges in Managing Noise Control in Construction Sites
2. Relevant Legal Requirements on Noise Control in Construction
3. Basic Concepts and Principles About Sound and Noise
4. Measurement of Noise - Units and Equipment
5. Arrangement of Noise Meters in Construction Sites
6. Good Practices in Noise Measurements
7. Principle of Noise Propagation
8. Methods of Noise Control to Mitigate the Impact of Noise on the Environment
9. Requirements and Elements of a Good Noise Management Plan
10. Prepare a Noise Management Plan for a Typical Construction Site

LECTURER

MR LIM TI TZONG has more than 20 years of combined experience in acoustic engineering, work place safety and health, and teaching. He is a MOM-Registered WSH Officer, Appointed Workplace Safety and Health Inspector (Noise), Registered Audiometric Technician as well as NEA – Registered Environmental Health Control Officer. Mr Lim's qualifications include B.ENG (Hons) in Mechatronics from University of Wolverhampton, UK.

TARGET AUDIENCE

- Project Managers
- Construction Managers
- Site Engineers
- Site Supervisors
- WSH Officers and Supervisors
- Other relevant construction personnel



REGISTRATION

To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/> Login or scan QRcode and search for course code **45010**