

Indoor Air Quality Awareness

Do you have sufficient knowledge on Indoor air quality?

Do you know how to create a strategic plan to improve indoor air quality awareness?

Introduction

Indoor Air Quality (IAQ) refers to the air quality in an occupied building environment. Dorsett Grand Subang had completed an IAQ assessment job to assess the IAQ level at the workplace. The IAQ Assessment program conducted according to the proper method of assessment and sampling procedures. The IAQ Assessment was started with a walk-through survey to identify the potential indicators. These indicators include pollutant sources, pollutant pathways, ventilation, microbiological agents and others. The measurement had been carried out to determine the IAQ level at the workplace according to an approved method. This IAQ assessment is designed to identify the IAQ problems and helps to develop corrective action plans. The evaluation's result and recommendations will be shared during the training session for workers to know the IAQ level and understand how to ensure the IAQ problem can be solved.

Program Objectives

This programme aims to:

- Enable participants to acquire knowledge and implementation details of their roles & responsibilities with regards to OSHA 1994 and ICOP IAQ
- Understand the Indoor Air Contaminants and Health Effects

Learning Outcomes

After completing this program, the participants should be able to

- Understand the Building Sciences and HVAC.
- Ensure proper control of IAQ problem
- Understand how to Handling and Control IAQ Complaints

Who Should Attend?

Technicians, Supervisors, Officers, Managers, and any relevant client organisation personnel responsible for the continuous implementation of a safe work environment and training of new and existing personnel on safe work habits. The participants will be award a certificate of attendance

Methodology

Case studies, forum discussion, role-play, presentations, gamification

OSH0013 Indoor Air Quality Awareness

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Course Outline

Time	Day 1
9:00am – 1: 00pm	Introduction on IAQ <ul style="list-style-type: none">● Legislative Requirement● Break● ICOP and Related Standards
1:00pm – 2:00pm	Lunch
2:00pm – 5:00pm	Venturing into the Root Cause and the Health Effects <ul style="list-style-type: none">● Factor & Cause Effect● Factor Indoor Air Contaminants and Health Effects

Time	Day 2
9:00am – 1: 00pm	Ventilation and Building Science <ul style="list-style-type: none">● Building Sciences.● Ventilation Engineering & HVAC
1:00pm – 2:00pm	Lunch
2:00pm – 5:00pm	IAQ Assessment Report Review <ul style="list-style-type: none">● Review Sampling Strategy and Methodology.● Review Gathering Information● Review Instrumentation Used.● Review Assessment and Monitoring Result● Review the recommendation