



# Manage Indoor Air Quality (MIAQ)

## For Whom

Workplace Safety and Health (WSH) professionals such as WSH Coordinators, Officers, and Auditors

- Occupational Hygiene (OH) professionals such as OH technicians etc.
- Building / Estate managers, maintenance officers, building owners, and professionals who are responsible and concerned for maintaining good indoor air quality

## Entry Requirement:

**Learners must fulfil the following course entry requirements:**

### 1. Course Entry Requirements

Literacy and Numeracy

- WSQ Employability Skills Workplace Literacy and Numeracy Level 6; or
- Grade C6 in GCE 'O' Level for English and Mathematics Science
- Recognised Technical/Engineering Diploma or;
- Grade C6 in GCE 'O' Level Science (Physics and Chemistry) or Science (Physics and Biology)

### 2. Assumed Attitude, Skills and Knowledge

Attitude, skills and knowledge that the individual are recommended to possess before taking up the unit so as to confidently undertake the unit and to be successful subsequently on the job

### Working Experience

- Recommended to have 2 years working experience in any industry
- If the candidate has a recognised technical diploma, they are not expected to fulfil the recommendation of 2 years working experience in any industry

# Manage Indoor Air Quality (MIAQ)

## Course Overview

On completion of this unit, the learner will have the knowledge and be equipped with the application skills in managing indoor air quality vibration and be able to apply them at the workplace. This includes:

- Application fundamental knowledge and skills in managing indoor air quality (IAQ)
- Providing fundamental knowledge in identification and analysis of IAQ problems, the conduct of IAQ audit to measure and assess the situations and the control measures for the mitigation of IAQ issues
- Introductory requirements on the maintenance of cooling towers to prevent Legionnaire's disease; as well as good practices and IAQ management programme

## Course Content

**A competent individual must be able to successfully perform the following:**

1. Analyse indoor air quality (IAQ) problems based on IAQ guidelines, legal and other requirements.
2. Conduct IAQ audit and measure indoor air quality in accordance with standard methods.
3. Suggest control measures to mitigate IAQ problems in accordance with IAQ guidelines, legal and other requirements.
4. Advise on the maintenance of water treatment programme used in cooling tower for the control of Legionella bacteria in accordance with legal and other requirements.
5. Monitor IAQ in accordance with good practices and IAQ management programme.

## Course Duration

28 Hours including of 3 Hours Assessment

## Medium of Instruction

English

## Teaching Methodology

Class room Lecture, Discussion, Roleplay, Q&A, E-Learning, Micro Learning, Interactive Video, Case Studies, IPR and Hands-on Practical Sessions

## Learning Environment

Room with the capacity for up to 20 candidates. Our ergonomically designed classrooms are fully air-conditioned, equipped with whiteboards; audio/video equipment and free wi-fi.  
Practical Stations

## Class Size

- Recommended Class Size - Classroom: 20
- Min - 10
- Max - 20

## Course Attendance Minimum

75%

## Assessment Advice:

- Written Assessment • Written Project Report and Oral Questioning

# Manage Indoor Air Quality (MIAQ)

## Key Person In-charge

Mr. Monish V (General Manager - Corporate Support Division)

## Facilitator/Learner Ratio

Theory Lesson 1:20 Written Assessment 1:20 Oral Questioning 1:1

## Course Fee Inclusive of GST

S\$ 490.5

## Funding & Claims

Skill future credit/funding available

All Singaporeans aged 25 and above can use their \$500 SkillFuture Credit from the government to pay for a wide range of approved skills-related courses. visit the SkillsFuture Credit website to choose from the courses available on the Training Exchange course directory

Mandatory adoption of e-attendance via SingPass from 1 October 2023: As per the SSG regulation we are introducing "e-attendance via SingPass," for participants applying for funding. To ensure a smooth process, please verify your SingPass app access before attending the course. Kindly note that manual attendance submissions will not be accepted for funding invoices. Thank you for your cooperation.

Manage Indoor Air Quality (MIAQ)			
Type	Category of Individuals		
	Singapore Citizens and Singapore Permanent Residents	Employer-sponsored and Self-sponsored Singapore Citizens aged 40 years old and above	SME-sponsored local employees (i.e. Singapore Citizens and Singapore Permanent Residents)
	Funding source		
	Skillsfuture funding (Baseline)	Singapore Mid-career Enhanced Subsidy	Skillsfuture Enhanced Training Support for SMEs
Course Fee	\$450.00	\$450.00	\$450.00
Skillsfuture Funding	\$225.00	\$315.00	\$315.00
Total Nett Fee	\$225.00	\$135.00	\$135.00
GST (9% * \$450)	\$40.50	\$40.50	\$40.50
<b>Total Fee Payable to the Training Provider</b>	<b>\$265.50</b>	<b>\$175.50</b>	<b>\$175.50</b>

## Certification

Based on the successful completion of the course and assessment, a certificate of achievement endorsed by Eversafe Academy Ltd., will be awarded to the trainee. E-cert available

## Course Venue

2 Kampong Kapur Road Little India Near, Jalan Besar, MRT Station Exit B, Singapore 208674

3 Soon Lee Street, #04-14/16&17, Pioneer Junction, Singapore-627606

2, Joo Koon Road, Singapore-628966

2 Wan Lee Road, Singapore 627934

# Manage Indoor Air Quality (MIAQ)

## Requirements to be a trainer for this course

### Trainer/Facilitator Requirements

This section articulates the AE requirements covering these components:

#### Domain Knowledge Requirements

The trainer must have a Degree or post graduate degree in Occupational Health / Industrial Hygiene such as MSc (Safety Health and Environmental Technology) or in related disciplines such as Estates Management, Building, Engineering, Physics, Chemistry or Bio-medical. Those qualified as a Certified Industrial Hygienist (CIH)/ Certified Occupational Hygienist (COH) or have attained equivalent certifications will have an added advantage.

#### Domain Work Experience

The trainer must have at least 5 years' WSH experience in Occupational Hygiene or Workplace Health. Experience as facility manager, building designer an Approved WSH Officer, is an added advantage. The trainer must also be able to provide evidence of maintaining currency, for example, through recent work in the industry as WSH occupational hygienist, manager, consultant or trainer, or professional development or active membership of a professional association in the relevant mentioned disciplines.

#### WSQ Trainer's Pedagogic Requirements

The trainer must have at least 2 years of training experience in a workplace health related programme over the last 4 years. The trainer must have been certified competent and awarded the Advanced Certificate in Training and Assessment (ACTA) or its equivalent.

### Assessor Requirements

This section articulates the AE requirements covering these components:

#### Domain Knowledge Requirements

The assessor must have a Degree or post graduate degree in Occupational Health / Industrial Hygiene such as MSc (Safety Health and Environmental Technology) or in related disciplines such as Estates Management, Building, Engineering, Physics, Chemistry or Bio-medical. Those qualified as a Certified Industrial Hygienist (CIH)/ Certified Occupational Hygienist (COH) or have attained equivalent certifications will have an added advantage.

#### Domain Work Experience

The assessor must have at least 5 years' WSH experience in Occupational Hygiene or Workplace Health. Experience as facility manager or building designer, or an Approved WSH Officer is an added advantage. The assessor must also be able to provide evidence of maintaining currency, for example, through recent work in the industry as WSH occupational hygienist, manager, consultant or trainer, or professional development or active membership of a professional association in the relevant mentioned disciplines.

# Manage Indoor Air Quality (MIAQ)

## Requirements to be a trainer for this course

### WSQ Assessor's Pedagogic Requirements

The assessor must have at least 2 years of training experience in a workplace health related programme over the last 4 years. The assessor must have been certified competent and awarded the Advanced Certificate in Training and Assessment (ACTA) or its equivalent.

## Renewal Points for professionals

SDU POINTS: 20 Points -CPD/131/T1.2/252642

## Registration Venue

No. 2, Kampong Kapur Road, Little India, Near Jalan Besar, MRT Station Exit B, Singapore - 208674

No. 3, Soon Lee Street, #04-14/16 & 17, Pioneer Junction, Singapore - 627606.

No. 2, Joo Koon Road, Singapore - 628966.

No. 2, Wan Lee Road, Singapore - 627934.



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