

# Measure Exposure and Assess the Risks due to Hazardous Substances

**T**his course provides the learner with the knowledge and be equipped with the application skills in measuring and assessing contaminants at the workplace. This course also include selecting the appropriate equipment to conduct sampling of hazards substances the workplace, evaluating the exposure levels to hazardous substances and assessing the risks due to hazardous substances.

## SUITABLE FOR:

This course would be suitable for persons who want to attain the qualification recognized as the competent person for sampling and monitoring of air-borne contaminants by the Singapore Ministry of Manpower and the National Environment Agency, Workplace Safety and Health (WSH) professionals and Occupational Hygiene (OH) professionals.

## TOPICS COVERED:

- Course Introduction
- Analyze the Air-Borne Contaminants
- Anticipate Health Risks
- Risk Management Process
- Relevant Legal Requirements
- Sampling Strategy
- Monitoring Objectives
- Air Sampling and Analysis Guidelines
- Air Sampling Theories and Practices
- Conduct Sampling of Air-Borne Contaminants
- Air Sampling Equipment
- Analytical Methods for Air Samples
- Analytical Instruments for Air Samples
- Analysis of Monitoring Results
- Evaluation of Health Risks due to Hazards Substances
- Occupational Hygiene Standards
- Biological Monitoring

## REQUIREMENTS:

- WSQ Employability Skills Workplace Literacy and Numeracy (WPLN) Level 6; or Grade C6 in GCE 'O' Level for English and Mathematics and
- Grade C6 in GCE 'O' Level Science (Chemistry)

## PRE-REQUISITES:

- Recommended to have 3 years working experience in any industry

### Course Fee: SGD 1,180\*\*

\*\* Course fees listed excludes GST

- **After WDA Funding (<40y) :** SGD 590\*\*  
*\*\* For Singaporeans and PR Only*
- **After WDA Funding (≥40y) :** SGD 118\*\*  
*\*\* For Singaporeans Only*
- **After Non-SME Funding :** SGD 590 (<40y)
- **After SME Funding :** SGD 118\* (all ages)

• **Duration:** 40 Hours

• **Venue:** ESIS Academy Pte Ltd  
1010 Dover Road #03-17  
Singapore 139658

**Certification:** Participants will be awarded with a Certificate upon completion of the course

**Accreditation:** MOM-CPD (for WSHO) – 40 Points

# REGISTRATION FORM

Course Title	Measure Exposure and Assess the Risks due to Hazardous Substance (OH-CB-501C-0)		
Commencement Date			
<b>APPLICANT PARTICULARS</b>			
Name:	NRIC(Pink/Blue)/WP No.:		
Address:			
Nationality:	Gender: M / F		
D.O.B:	Race:		
Highest Qualification:	Contact Number:		
Email:	Designation:		
<b>COMPANY PARTICULARS</b>			
Company Name:	Company UEN No:		
Address:			
Contact Person:	Designation:		
Tel:	FAX:		
Email:			

## WDA COURSE FEE GRANT

- The grant is applicable to Singapore Citizens and Permanent Residents only depending on funding type.
- Funding amounts defer based on age below 40 and above 40, and whether individual or corporate-funded.
- ESIS Academy reserves the right to claim back WDA subsidised funds from the participant if he/she fails to achieve 75% attendance or fails to sit for the assessments.
- ESIS Academy also reserves the right to claim back WDA-subsidised funds from the participant if he/she violates the Code of Conduct set by ESIS Academy.

## PARTICIPANT'S / COMPANY'S DECLARATION

I hereby declare that in the event that if I do not fulfill the 75% attendance or fail to sit for the assessment required, or in the event where I violate the Code of Conduct set by ESIS Academy, I will be held responsible to pay ESIS Academy the amount subsidised by WDA or an amount totalling to the total course fees.

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Individual Applicant Signature

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Company Stamp (For Company's Application)

### WITHDRAWAL

- Written request received 2 weeks before the commencement of course, 100% refund
- Written request received 1 week before the commencement of course, 50% refund
- Written request received less than 1 week before the commencement of course, 0% refund

*\* LATE FEE POLICY: Please note that late fees are subject to 1.5% charge compounded per month.*

ESIS Academy has the right to cancel / postpone the course before commencement due to unforeseen circumstances.

### CONTACTS

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**Email:** enquiries.sg@esis.com

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