# Construction Site Safety & Risk Management Systems – 9<sup>th</sup> Run

(Virtual Classroom)

\*\* Supported by UTAP Credit Only\*\*

# Introduction

Safety in construction sites is of paramount importance not only to protect oneself but also to ensure safety for fellow personnel on site. This programme is for stakeholders in construction projects (Resident Engineers, Resident Technical Officers, Site Supervisor etc) and it explains the concepts related to risk management & control which can be applied to activities on construction site. The programme also discusses safety management systems and safely audits and how to report and investigate accidents related to site activities. The programme will include safety management systems as prescribed in the Singapore Standards SS 506 series on Occupational safety and health (OSH) and CP 79 Code of practice for safety management systems for construction worksites. It also discusses safety audits and how to report and investigate accidents related to site activities.

# **Objectives**

Participants can apply the risk management & control concepts to create a safer workplace for themselves and their fellow site personnel. They will have an appreciation of how safety management systems and audits can be set up and how it can improve safety on site. They can also systematically investigate accident related to site activities and file reports to allow subsequent review and improvement.

# **Pre-requisites**

Prior to attending this course, you should:

- Have a PC / laptop / tablet / smart phone with built-in or external webcam.
- Installed the Zoom client.
- Have Wi-Fi / high speed internet connection available.
- Receive an email with a link for you to submit a registration for webinar 1 week prior to the commencement.
- Receive an email with a link and password for you to join the webinar session after your registration is successful.

Note: This course has been revised from Safety & Risk Management System



**IES Academy Virtual** 

**Details** 

Date: 13<sup>TH</sup> August 24 (Tuesday)

Time: 8.30am – 1.00pm (Change of timing to Morning instead of Afternoon only for this Lesson)

**Duration: 4 hours** 

**Delivery Mode: Zoom Webinar** 

CPD: 2 STU (Safety)

4 STU (FI)

4 PDU (PEB) (CEng) 4 PDU (PEB) (CEng)

**All Confirmed** 

Course Fee (Include GST): IES Member: \$119.90 Non-member: \$141.70

E-certificate of Attendance will be awarded to **Paid** participants who have completed course survey with **100% Attendance**.

## **Target Audience**

Resident Engineers (RE) Resident Technical Officers (RTO) Site Supervisors

# IES Academy@Jurong East

80 Jurong East Street 21, #04-10 Devan Nair Institute for Employment and Employability Singapore 609607

Contact Person: Jerine Peh (Ms) DID: 6460 4237| Main Line: 6463 9211 E-mail: jerine.peh@iesnet.org.sg

# **Speaker Profile**

ER. Teo Ee Huat graduated from Nanyang Technological University with a B.ENG (Civil) degree in 1996 and has since completed his MSc in Civil Engineering (NUS) and MSc in International Construction Management (NTU). He is actively involved in education and has completed his M.E.D with University of Western Australia in 2010. He is a Singapore registered Professional Engineer and Qualified Erosion Control Professional. He is currently serving as the Co-Chairman of Qualified Erosion Control Professional Panel, IES and has trained Professional Engineers as Qualified Erosion Control Professionals and also trained construction site supervisors in implementation, inspection and maintenance of Earth Control Measures. He has written papers in International journals on issues related to Construction Management and other issues.

# **COURSE SCHEDULE**

Timing:	Topics
12.45pm	Course Introduction
1.15pm	Hazard Analysis (Types and Approaches)
2.15pm	Risk Assessment & Management
2.45pm	Safety Management System & Safety Audit
3.15pm	Break
3.30pm	Stages of Safety Management System
4.00pm	Accident Causation Conceptual Models
4.30pm	Accident Reporting and Investigation
5.00pm	End of Programme

# **REGISTRATION FORM**

# Construction Site Safety & Risk Management Systems - 9th Run \*Supported by UTAP Credit \*

Date: 13 August 24 (Tuesday) Time: 8.30am – 1pm (4 hours)

Venue: Zoom Webinar (Virtual Classroom)

CPD Programme: 2 STU (Safety) /4 STU (FI) /4 PDU (PEB) (CEng) / 4 SDU- All Confirmed

Fees (inclusive of GST): IES Member Rate - \$119.90
Non-Member Rate - \$141.70

**Registration Closing Date:** 5<sup>th</sup> August 24 (Monday) / Till Class is full (Whichever comes first) **Course Coordinator:** (Ms) Jerine Peh | Direct: 6460 4247 | jerine.peh@iesnet.org.sg

Participant's Details									
Name (as per NRIC in		NRIC	/ EINI:			Gender:	M/F		
BLOCK Letters):		INNIC	FIIN.			Gender.	IVI / F		
□ Singapore Pink Identification Card □ Singapore Blue Identification Card □ FIN/Work Permit/SAF 11B Date of Birth:									
Address (For Invoice):									
						Postal:			
Mobile:	Conta		ct:			Fax:			
Email (For sending confirmation email):									
Company Name:		UEN No:			I	Designation:			
Please indicate:	☐ IES Member Membership No:	□ Non-Mei		mber		PE/RE/RTO/Safety Officer No:			
	☐ Tick here if sponsored by company		☐ Tick hei	re if Se	if Self-Sponsor				
Contact Person (For Company Sponsor Only)									
Name:	Designation:								
Mailing Address	Te					Fax:			
(For invoice):	Tei.					I dx.			
Email:									
Payment:						Amount: \$			
E-Certificate of Attendance will be issued to participant with 100% attendance with Full payment made.  WITH IMMEDIATE EFFECT, WE ARE NO LONGER ACCEPTING PAYMENT VIA CHEQUE.  PLEASE ADOPT BANK TRANSFER/PAYNOW INSTEAD.									
Acceptance of Terms & Conditions for Registration of IES Academy Courses / Events									
I have read, deemed understood and accept the Terms & Conditions of IES Academy courses and events.									
Name:									
Signature:	Date:								

# **TERMS & CONDITIONS COURSE REGISTRATION**

## Registration

Any registration, whether on-line or fax will be on a <u>first-come-first-served basis</u> and will only be confirmed upon receipt of full payment by IES Academy Pte Ltd unless otherwise invoice to company.

All registrations must be submitted with duly completed registration form.

#### **Closing Date & Payment**

The closing date of the event will be 1 week prior to event commencement date or earlier.

## **Confirmation of Registration**

Confirmation of registration will be given at least 1 week before the commencement date via email. *If you do not receive the said confirmation email, you are required to contact IESA at 6463 9211 during office hours.* 

IESA reserves the right to allow only confirmed registrants to attend the Event.

## Withdrawals/Refunds of Fees

Written notice at least 1 week in advance before the commencement of the event

Full course fee shall be refunded subjected to 4.5% transaction charge.

> **NO** refund otherwise.

No show of participant would not be accepted as a valid reason for withdrawal/refund.

One time replacement is allowed only if written notice is received by us at least 1 week before the commencement of the event. However, when an IES member is replaced by a non-member, the participant has to pay the difference in the relevant fees.

## **Cancellation/Postponement**

Changes in Venue, Dates, Time and Speakers for the Events can occur due to unforeseen circumstances. IES reserves the full rights to cancel or postpone the Event under such circumstances without prior reasons. Every effort, however, will be made to inform the participants or contact person of any cancellation or postponement.

Fees will be refunded in FULL if any Event is cancelled by IESA.

**UTAP (Union Training Assistance Programme)** is an individual skills upgrading account especially for NTUC members. As a member, you enjoy UTAP funding at 50% of the unfunded course fee capped at \$250 every year. Please visit <a href="here">here</a> for more information on UTAP claim.

**SkillsFuture Credit (SFC)** "All Singaporeans aged 25 and above can use their \$500 SkillsFuture Credit from the government to pay for a wide range of approved skills-related courses. Visit the SkillsFuture Credit website (www.skillsfuture.sg/credit) to choose from the courses available on the SkillsFuture Credit course directory."

Please click here for more information on SFC & UTAP claim.

#### PERSONAL DATA PROTECTION ACT

I consent to the processing by Institution of Engineers, Singapore of personal data, including sensitive personal data as defined in the Data Protection Act 2014, about me for the proper purposes of Institution of Engineers, Singapore (IES). I undertake to observe the provisions of the Data Protection Act 2014 in relation to any personal data I may myself hold and process as a Members of Institution of Engineers, Singapore, and I agree to indemnify Institution of Engineers, Singapore from liability for any claims or damages that may arise from the processing of this data. For more information kindly refer to: <a href="https://www.ies.org.sg/PDPA">www.ies.org.sg/PDPA</a>.

## **Enquiries**

For further enquiries, please contact IESA general office at Tel: 6463 9211.