

# Fundamental Concepts for Construction Site Safety (Part 2)



## **INTRODUCTION**

Safety in construction sites is of paramount importance not only to protect oneself but also to ensure safety for fellow site personnel on site.

This programme is for stakeholders in construction projects (Resident Engineers, Resident Technical Officers, Site Supervisors etc) and it discusses essential concepts for construction safety of the various site operations commonly executed in a construction project. It also explains hazard identification and control for daily site activities.

## **OBJECTIVES**

Participants will be able to supervise and/or carry out daily site operations with a focus on safety. They will be able to identify hazards related to various site activities and take steps to control risks arising from such hazards.

## **TRAINERS' PROFILE**

Er. Teo Ee Huat graduated from Nanyang Technological University with a B.ENG (Civil) degree in 1996 and has since completed MSc in Civil Engineering (NUS) and MSc in International Construction Management (NTU).

He actively involved in education and has completed M.Ed 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.

## **DETAILS**

**Date** : 10 Nov 2020

**Time** : 6:30PM-09:30PM

**Duration**: 3 hours (1 day training)

**Venue** : IES Academy@Jurong East

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

**CPD** : 2 STU (Safety) / 3 PDU / 3 CEng (PDU) / 3 SDU  
–All to be Confirmed

**Fee (include GST):**

**IES Member: \$124.80**

**Non-member: \$149.80**

### **Target Audience**

- Resident Engineers (REs)
- Resident Technical Officers (RTO)

### **IES Academy@Jurong East**

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

Contact Person: Lee Jing Min (Ms)

DID: 6460 4247 | Main Line: 6463 9211

E-mail: [jingmin.lee@iesnet.org.sg](mailto:jingmin.lee@iesnet.org.sg)

## **PROGRAM OUTLINES**

<b>TIME</b>	<b>DESCRIPTION</b>
<b>6.00pm</b>	Registration
<b>6.30pm</b>	Hazard identification & control – Mechanical & Electrical Hazards
<b>7.15pm</b>	Hazard identification & control – Ergonomics and Chemical Hazards
<b>8.00pm</b>	Hazard identification & control – Confined Space and Fire Hazards
<b>8.45pm</b>	Hazard identification & control – Explosions & Lock-out Procedures
<b>9.30pm</b>	<b>End of Programme</b>

# Fundamental Concepts for Construction Site Safety (Part 2) -8th Run

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**Time:** 6:30PM - 09:30PM

**Venue:** IES Academy@Jurong East

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

**Fee (include GST):** IES Member: \$124.80

Non-member: \$149.80

Please register online/email the completed form by **02/11/2020 before 3pm** to:

Contact Person: Lee Jing Min (Ms)

**IES Academy@Jurong East**

**80 Jurong East Street 21, #04-10**

**Devan Nair Institute for Employment and Employability**

**Singapore 609607**

**Tel: 6463 9211**

## **Participant Details**

\*Name : \_\_\_\_\_ \*NRIC : \_\_\_\_\_  
(Please written in BLOCK Letter)

Company : \_\_\_\_\_ \*Designation : \_\_\_\_\_

\*Address 1 : \_\_\_\_\_  
(For mailing of invoice and receipt)

\*Postal Code : \_\_\_\_\_ Sex : \_\_\_\_\_ Male / Female

\*Contact No. : \_\_\_\_\_ Fax : \_\_\_\_\_

\*Your Email : \_\_\_\_\_  
(For sending of confirmation email, preferable personal unless company sponsored)

Please indicate: ☐ IES members IES M'ship No.: \_\_\_\_\_ P.E. No.: \_\_\_\_\_ (if applicable)

☐ Non-members Affiliated member: \_\_\_\_\_

☐ Sponsored by company (Please indicate the Contact person detail)

## **Contact Person Details** (if different from participant)

#Name : \_\_\_\_\_ #Designation : \_\_\_\_\_

#Contact No. : \_\_\_\_\_ Fax : \_\_\_\_\_

#Email : \_\_\_\_\_

## **Payment Details**

Bank / Cheque No : \_\_\_\_\_ Amount (\$): \_\_\_\_\_

~ All Fees are inclusive of 7 % GST.

~ Cheque make payable to Engineers Singapore Pte Ltd.

## **Acceptance of Terms and Conditions for Registrations of IES Academy's Events**

I agree to abide by the Terms and Conditions for Registration of IES Academy's Events.

Name : \_\_\_\_\_ Signature : \_\_\_\_\_

**\*Mandatory entry**

**#Compulsory Entry for participant who choose to be INVOICE to your company**

## **TERMS & CONDITIONS COURSE REGISTRATION**

### **Registration**

Any registration, whether on-line or fax will be on a *first-come-first-served basis* and will only be confirmed upon receipt of full payment by Engineers Singapore Pte Ltd unless otherwise invoice to company.

All registrations must be submitted with duly completed registration form.

### **Closing Date**

The closing date of the event will be 1 week prior to event commencement date or earlier. Cheques should be crossed 'A/C payee only' and made payable to '**Engineers Singapore Pte Ltd**', with the ***Title of The Event indicated clearly written on the back of the cheques,*** and submitted with the duly completed registration forms to:

**Attention to: Lee Jing Min (Ms.)**  
**IES Academy@Jurong East**  
Devan Nair Institute for Employment and Employability,  
80 Jurong East Street 21, #04-10  
Singapore 609607

### **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.

**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](http://www.skillsfuture.sg/credit)) to choose from the courses available on the SkillsFuture Credit course directory."

## **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 [here](#).

### **Enquiries**

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