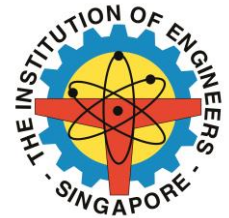


# Design for Safety in Construction 16<sup>th</sup> run

(Virtual Classroom)

**\*\* Supported by UTAP**



## Introduction

The regulatory requirement for Design-for-Safety (DfS) was enforced since August 2016. It requires stakeholders to work together to address foreseeable risks right from the conceptual design to the construction of the project. During the construction stage, the DfS review meetings will involve the design & supervision team from the Consultants and construction team from the Contractor. They will participate in reviewing safety and health risks relating to design and propose mitigation measures for implementation.



IES Academy Virtual Classroom

## Objectives

1. To know the duties of key stakeholders in the WSH (DfS) Regulations.
2. To understand the DfS review process called GUIDE, in particular the GUIDE 3 review which is convened during construction stage.
3. To differentiate between Construction Risk Assessment Form that are submitted by the Contractor and the Safety & Health Risk Assessment Form/ Design Risk Records prepared during the DfS review process.
4. To enhance construction safety by implementing the control measures identified during the DfS review meetings.

## 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.

## Course Outline

- Introduction to Design-for-Safety (DfS)
- Key provisions of WSH (DfS) Regulations
- Review process & risk assessment for DfS
- Examples of DfS construction
- Application of DfS in construction project
- Documentation for the DfS process
- Role of Site Supervisors in the DfS process and Q&A

## Details

**Date** : 29 October 2021

**Time** : 1pm to 5.15pm

**Duration**: 4 hours

**Delivery Mode**: Zoom Webinar

**CPD** : 4 SDU, 2 STU(Safety), 1 CPD (Confirmed), 4 PDU & 4 CEng (PDU) (To be confirmed)

**Fee (include GST)**:

**IES Member: \$102.70**

**Non-member: \$119.80**

E-certificate of Attendance will be awarded to participants who have completed the course survey and assessment.

## Target Audience

- Engineers
- Architects
- Project Manager
- RE/RTO
- Professionals in the construction industry

## **IES Academy@Jurong East**

80 Jurong East Street 21, #04-10

Devan Nair Institute for Employment and Employability  
Singapore 609607

Contact Person: Christine Lau

DID: 6461 1248 | Main Line: 6463 9211

E-mail: [christine.lau@iesnet.org.sg](mailto:christine.lau@iesnet.org.sg)

## **Trainers' Profile**



**Er. Ng Lee Chian**

**Ng Lee Chian** is a Professional Civil Engineer and has successfully managed projects from diversified domain, and led design and construction teams to timely completion of such projects within budget. These include the Changi Water Reclamation Plant and Sungei Sembawang Abstraction Ponds; and infrastructure rail and expressway projects like the Kallang/Paya Lebar Expressway Contract and CTE/Braddell Road Interchange in Singapore. She has also designed many structures such as the MFA building and supervised the construction of ICA Building.

She is also a certified Design-for-Safety Professional and has facilitated numerous challenging projects such as hospital, medical centres, multi-storey integrated complex and infrastructures for the last few years.

Lee Chian is a DfSP Trainer registered with WSHC and a member of IES Health & Safety Engineering Technical Committee (HSETC). She is actively promoting 'Design for Safety' and has presented in the Design for Safety Seminar and BCAA-IOSH WSH Conference.

# Design for Safety in Construction 16<sup>th</sup> run

(Virtual Classroom)

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Date: 29 October 2021

Time: 1pm to 5.15pm

Delivery Mode: Zoom Webinar

Fees (Include GST): IES Members: \$102.70

Non-Members: \$119.80

Please register online/fax the completed form by **18 October 2021 before 3pm** to:

Contact Person: **Christine Lau**

**IES Academy@Jurong East**

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

**Devan Nair Institute for Employment and Employability**

**Singapore 609607**

**Tel: 6463 9211 Fax: 6563 6030**

## 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 should be made payable to "**IES Academy 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 **IES Academy 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.

### **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 skill 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 [HERE](#) for more information on 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 [here](#).

### **Enquiries**

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