

Design for Safety - Guide for Designers 5th run

**** Supported by UTAP**



IES Academy

Introduction

The Workplace Safety and Health (Design for Safety) Regulations 2015 came into operation on 1st August 2016. Besides the employment of a Design for Safety Professional, other personnel such as architects and engineers, namely Designers, involved in the design of the project are also required to eliminate or mitigate all foreseeable design risks to as low as reasonably practicable under the Regulations.

Objectives

This course is structured to help designers in general to identify design risks in various life cycle stages of a project and adopt the concept of design for safety.

Course Outline

- Design for Safety practices and its purpose in the build environment.
- Workplace Safety and Health (WSH) legal framework
- WSH (Design for Safety) Regulations
- Principles of safe design
- Issues to be considered to eliminate or reduce potential risk in design.
- Preparation of DfS Register.
- Communication of DfS information to Stakeholders.
- Learning Activities

Details

Date : 21 August 2020

Time : 9am to 6pm

Venue : IES Academy@Jurong East
Devan Nair Institute for Employment
and Employability Singapore 609607

CPD : 3 STU(Structural), 2 STU(Safety)
7 PDU, 7 CEng (PDU) & 7 SDU
(To be confirmed)

Fee (include GST):

IES member: \$321

Non-member: \$395.90

Certificate of Attendance will be issued to participants with **100% attendance.*

Target Audience

- Experienced Engineers
- Architects
- Designers
- Project Manager from 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

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.



Er. Steve Yeung

Er. Steve Yeung has over 25 years of experience in the infrastructure, onshore and offshore oil-&-gas, mining and power generation industries. He commenced his career in Australia in 1990 and relocated to Singapore in 1999. He has worked as design engineer, project manager and engineering manager, and has vast experience in risk management.

He is a registered Professional Engineer (Civil) and a chartered member of the Institution of Structural Engineers, UK.

He has been involved in Safety in Design since 2008 and is currently a practising Design for Safety (DfS) Professional and the chairman of the DfS Workgroup under the Health & Safety Engineering Technical Committee of the Institution of Engineers, Singapore.

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Please register online/fax the completed form by **7 August 2020 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 : _____

*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: "**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 & Payment

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:

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.

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.

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