

The Need for Good Risk Management at Project Sites and the Technical Application of Construction Insurance – 23rd Run (Virtual Class)

**** Supported by UTAP & SkillsFuture Credit**

Introduction

Typical site accidents/ occurrences:

- Scaffolding collapse during concrete pour
- Temporary earth retaining sheet piles gave way
- Tower crane frame crumbles while lifting material
- Vibration damage to neighboring buildings
- Landslide or embankment failure during Earthwork



These are typical site incidents that are nightmares to builders and site personnel. It can be even worse if human lives are lost. The Nicoll Highway construction collapse in 2004 is one of the classic site incidents that is even spoken about by engineers until today. Building codes and specifications have to meet in order for the insurance policy to respond. Often when something goes wrong on site, these insurance documents are sought upon to look for financial compensation.

Objectives

This intensive course comprising lectures and case studies will enable participants to acquire sound technical knowledge of site risk management and appreciate how the construction insurance coverage is triggered. Technical aspects of the physical site work such as design and codes of practice will be addressed in relation to issues of dealing with the Contractor's All Risk (C.A.R) policy aspects during this session. Risk management on project sites will also be given adequate attention as these are essential to meet the policy conditions and clauses. Active learning concepts will be used to share the above subject matter with the participants.

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.

Details

**Date : 13 to 14 March 2025,
(Thursday & Friday)**

**Time : 6.15pm – 10.00pm
Duration: 7.5 hours**

**Delivery Mode:
Zoom Webinar**

SFC Code: TGS-2021005892

**CPD : STU (3 Structural) (2
Safety) – To be Confirmed
6 PDU (PEB) (CEng) – To be
Confirmed
7 SDU – Confirmed**

**Course Fee (Include 9% GST):
IES Member: \$277.95
Non-member: \$327.00**

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

Target Audience

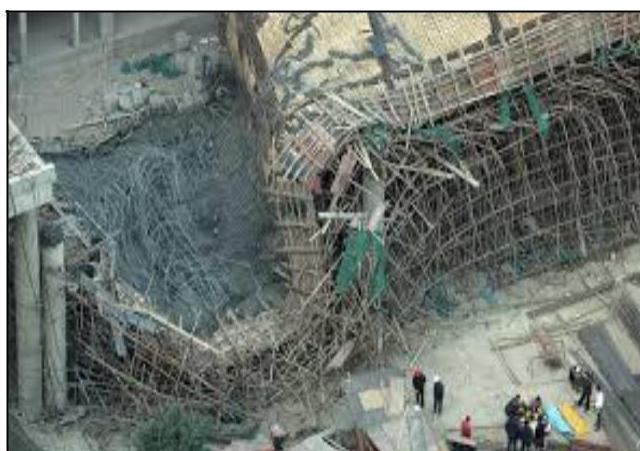
Professional Engineers
Construction Engineers
Project Managers
Project Team Members

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

COURSE OUTLINES:

- Risk Management at project sites
- The need for insurance and contractual requirements (CAR, EAR, PI, CPM).
- Site safety issues, lifting, compliance to laws, design consideration, industry practice and compliance to policy terms and conditions.
- Compliance to safety aspects, use of Personal Protection Equipment (PPE)
- Case studies relevant to insurance cases.
- Design codes, testing of material and industry practice for structural work.
- Consideration for deep excavations, use of sheet piles, temporary structures and other related temporary buildings at project sites.
- Worked examples and technical discussion.



Time Table

1st Day Schedule

Time	Description
6.00pm	Registration & Introduction
6.15pm – 6.30pm	The Need for Insurance and Contractual Requirements -Available Policies – Car, Ear, PI, CPM - Risk Management at project Sites
6.30pm – 8.30pm	Site safety issues, lifting, compliance to laws, industry practice and compliance to policy terms and conditions. (Including case studies and relating to policy)
8.30pm – 8.40pm	Break
8.40pm – 9.45pm	Compliance to safety aspects, use of Personal Protection Equipment (PPE)
9.45pm- 10.00pm	• Policy Coverage, Structure of Policy, Schedule and Period of Cover

2nd Day Schedule

Time	Description
6.00pm	Registration & Introduction
6.15pm – 6.30pm	Discussion on Sum Insured, Basis of Loss Settlement and General Exclusions.
6.30pm – 8.30pm	Design codes, Testing of material (Eg. concrete) and industry practice for structural work. (Including how is design covered under the policy)
8.30pm – 8.40pm	Break
8.40pm – 9.45pm	Consideration for deep excavations, use of sheet piles, temporary structures and other related temporary buildings at project sites.
9.45pm- 10.00pm	Procedures in dealing with claims. Case Studies and worked examples.

Speaker Profile



Pooba Mahalingam is a professional engineer with over 30 years of experience in construction, insurance and loss adjusting. He is specialized in construction, engineering, liability and property insurance aspects.

He was previously attached to a claims management company in Singapore and led its Construction, Power and Engineering (CPE) team for the organisation. This was a regional assignment and was based in Christchurch, New Zealand as a member of the CAT loss team handling the 2011 earthquake claims.

Among the engineering risks he was involved with were - Myanmar Gas pipe line project, power plants (various), bridge and building projects, Railway projects (Malaysia), road & hospital projects (Singapore).

Prior to that, Pooba was attached to an international loss adjusting firm in Kuala Lumpur where he was responsible for mega projects risk management and claims handling. This included the following large construction risks -KLIA, KLCC, KL Tower, LRT 1 & 11, MRR2, Sprint Highway, LDP and Smart Tunnel. He gained further regional engineering exposure where he handled cases in Brunei, Indonesia, Singapore, Vietnam and Hong Kong.

In his earlier part of his career, he worked with a contractor and also a consulting engineering firm on building and infrastructure projects. Pooba was in the design office where he was involved in building, utilities, geotechnical, drainage, LRT and road alignment studies. He was also based on site as a Site Engineer and Assistant Resident Engineer (A.R.E). These exposures together with his project risk (insurance) experience makes him an ideal trainer for this subject matter.

Pooba served as the President of the Insurance Law Association, Singapore (ILAS) for three terms and active construction and risk facilitator (trainer) with various organisations in Singapore and the region. He is also a Certified Trainer with ACTA certification.

REGISTRATION FORM

The Need for Good Risk Management at Project Sites and the Technical Application of Construction Insurance – 23rd Run *Supported by UTAP & SkillsFuture Credit (TGS-2021005892) *

Date: 13-14 March 2025 (Thursday & Friday)

Time: 6.15pm to 10.00pm (7.5 hours)

Venue: Virtual ZOOM

CPD Programme: STU (3 Structural) (2 Safety) // 6 PDU (PEB) (CEng) – To be Confirmed / 7 SDU –Confirmed

Fees (inclusive of GST): **IES Member Rate - \$ 277.95**

Non-Member Rate - \$ 327.00

Registration Closing Date: 5th March 2025 (Wednesday) / 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 BLOCK Letters):		NRIC / FIN:		Gender:	M / F
<input type="checkbox"/> Singapore Pink Identification Card <input type="checkbox"/> Singapore Blue Identification Card <input type="checkbox"/> FIN/Work Permit/SAF 11B <input type="checkbox"/> Foreign Passport <input type="checkbox"/> Others					
Date of Birth:					
Company:		UEN No:		Designation:	
Address (For Invoice):				Postal:	
Contact:		Mobile:		Fax:	
Email (For sending confirmation email):					
Please indicate:	<input type="checkbox"/> IES Member Membership No:	<input type="checkbox"/> Non-Member	<input type="checkbox"/> PE/RE/RTO/Safety Officer No:		
	<input type="checkbox"/> Tick here if sponsored by company		<input type="checkbox"/> Tick here if Self-Sponsor		
Contact Person (For Company Sponsor Only)					
Name:		Designation:			
Mailing Address (For invoice):		Tel:		Fax:	
Email:					
Payment:		Amount: \$			
<ul style="list-style-type: none">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 accepted 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 ***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 a duly completed registration form.

Closing Date & Payment

The closing date of the event will be 1 week prior to the 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 on 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 [here](#) 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: www.ies.org.sg/PDPA.

Enquiries

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