



● 14 CPD Hours | Intermediate

A Practical Understanding Of Engineering & Construction Risks - With Site Visit to an Infrastructure Project Site

[Register Here](#)



19 & 20 August 2025



9.00 a.m. to 5.00 p.m.



Face-to-face training

Programme Highlights

This 2-day programme is designed to equip participants with a strong grounding and understanding of the technical aspects of engineering and construction risks, as they apply to insurance. The knowledge acquired will be able to guide participants in the assessment and underwriting of construction risks, as well as the handling and evaluating of such claims.

Apart from lectures, case studies, discussions and interactions, there will be an opportunity for participants to make a site-visit to an appropriate construction site. This will enable them to appreciate construction issues better from a practical point of view.



For Whom

- Underwriting and Claims Executives
- Marketing and Business Development Personnel, including Insurance Brokers and Agents
- Anyone wishing to acquire some basic technical knowledge in the areas of Engineering and Construction, with insurance application in particular

Key Learning Objectives

At the end of the programme, participants should be able to:

- Describe the basic engineering disciplines, its techniques and construction procedures
- Have a basic knowledge of the design codes and methods of construction
- Relate the basic technical terms used in engineering and construction sector, especially when underwriting risks or processing claims in these related areas

Programme Outline

- **Introduction and brief insurance coverage**
 - Types of Available Policies – CAR, EAR, IAR, Machinery Breakdown, Civil Engineering Completed Risk, ALOP, Business Interruption Insurance
- **Completed / Ongoing Mega Projects in the Singapore / Region**
- **Types of Foundation**
 - Piles (Various Types of Piles – Reinforced Concrete, Bored, Micro Piles)
 - Pad Footing
 - Strip Footing
- **Construction Material**
 - Types (Concrete/Steel/Timber)
 - Quality (Source, Quality Control, Engineering Codes)
- **Superstructure**
 - Building (Office/Retail/Complex)
 - Bridges/Flyovers
- **Sequence of Work**
 - Stages (Planning, Design – Preliminary & Final, Construction & Completion/Hand-over)
- **Roles Play & Loss Adjusting Exercises**
 - Typical Contracts between Contractors, Clients, Consultants/Architects
 - Case Studies relating to Engineering & Construction Claims
- **Site Visit**

Programme Leader



Pooba Mahalingam - Regional Risk Consultant is based in Singapore with three decades of practical experience in risk/ insurance. Pooba is a professional engineer and operates under “Talent Asia Training & Consulting” of Singapore. He is specialized in the insurance space with special focus on property/ engineering/ construction insurance and risk management aspects. Pooba has provided Expert Evidence in a few technical disputes in Singapore, Malaysia, Brunei and Sri Lanka. He served as the President of the Insurance Law Association of Singapore (ILAS) for three terms.

Pooba is a regular lecturer with the Singapore College of Insurance (SCI), the Malaysian Insurance Institute (MII), The Insurance Institute of Asia Pacific (IIAP) based in Philippines and Thailand Insurance Institute (TII). He is also the Author of a MII publication entitled, “Engineering Insurance.” Besides training, Pooba also undertakes property risk surveys and provides consultancy services to various clients (reinsurers, insurers and brokers) in Singapore, Kuala Lumpur and in the following regions: Asia, Middle East & Africa

Programme Fee

Full Course Fee: S\$827.31
(incl. of 9% GST)

Net Course Fee: S\$599.61
(incl. of 9% GST and after 30% FTS funding)
for Singapore Citizens below 40 years old
and Singapore Permanent Residents

Net Course Fee: S\$327.31
(incl. of 9% GST and after 70% FTS funding)
for Singapore Citizens aged 40 years old
and above

This course is recognised under the Financial Training Scheme (FTS) and is eligible for FTS claims subject to all eligibility criteria being met.

Please note that in no way does this represent an endorsement of the quality of the training provider and course. Participants are advised to assess the suitability of the course and its relevance to his/her business activities or job roles.

The FTS is available to eligible entities based on the prevalent funding eligibility, quantum and caps. FTS provides 30% - 70% course fee subsidy support for direct training costs subject to a cap of S\$500 per candidate per course subject to all eligibility criteria being met.

Find out more on www.ibf.org.sg

SINGAPORE COLLEGE OF INSURANCE

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For enquiries, please contact: Singapore College of Insurance

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Information presented on this marketing material is correct at the time of publishing. However, changes to the programme contents, dates, time, duration, venue and faculty members can occur owing to unforeseen circumstances. Every effort will be made to inform all participants of such changes on a timely basis.

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