

● 14 CPD Hours | Intermediate

A Technical Course On Renewable Energy Projects and Their Insurance Coverage - Special Focus On Solar Power Development (Incorporating Site Visit)

[Register Here](#)

Venue: To be advised

Date: 19 & 20 Aug 2024

Time: 9.00 a.m. to 5.00 p.m.

Programme Highlights

The need to understand renewable power risks is crucial as the renewable power industry faces increased challenges. There are various technical issues relating to green energy as governments in the region encourage power initiatives such as solar power farms, solar panels of residential building roof tops and hydro power projects; some of which are fairly new in the region.

Underwriters need to appreciate the technical aspects of these risks to assess and price them effectively. The planning, design, construction and operation phases of Solar Farms and Hydro Power Plants are important considerations from an underwriting perspective.

This two-day programme covers the above-mentioned issues enabling underwriters to acquire a sound understanding of such risks and intermediaries to advise their clients accordingly. The programme culminates in a site visit to a solar farm in Singapore on the last day of the course so as to enhance the practical learning of the participants.

For Whom

Underwriters, Claims Handlers, Marketeers, Risk Engineers, Brokers and other Insurance Practitioners with at least two years' work experience in property, business interruption and engineering insurance.

Key Learning Objectives

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

- understand the basic principles of risk management relating to green energy initiatives
- highlight the typical features of the Power Purchase Agreement (PPA) relating to Utility companies in the region
- describe good engineering practices relating to solar/ hydro power projects and its ideal risk improvement recommendations
- understand the values warranting a risk survey and relate them to the common hazards, management, construction, fire and security protection and exposure of a typical green power risk in terms of construction & operational perspectives
- assess the essential fire protection, fire extinguishment, security protection systems and required maintenance of renewable power facilities

Programme Outline

- Introduction
- Market place and some power industry practice
- Stakeholders and their respective roles
- Regulators, companies and other specialists
- PPA and its application
- Current projects and upcoming plans
- Basics of the CAR/ EAR & IAR/ CMI coverage
- Construction – some application issues
- Construction of Solar Farms and Hydro power plants
 - » Introduction/ planning
 - » Type of project – Tower, cable laying, building
 - » Location exposure
 - » Connection to existing electrical power grid (transmission & distribution)
 - » Physical protection
 - » Specification and suppliers
 - » Other preventive measures
- Operational risks
- Site visit to a Solar Farm located in Singapore

Programme Leader

Pooba Mahalingam is an ex-loss adjuster with decades of experience in handling construction, engineering, liability and property claims. An engineer by training, he has lectured on construction risks / claims handling and uses the training platform to share some of his complicated insurance claims scenarios to benefit the participants.

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

CPE Registration No: 199408491M

Period Of CPE Registration: 26-09-2023 to 25-09-2027

For enquiries, please contact: Singapore College of Insurance

Tel: (65) 6221 2336 | Email: talk2us@scidomain.org.sg | Website: www.scicollege.org.sg

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.

© 2024 Singapore College of Insurance (SCI). All Rights Reserved by SCI.