

Venue: To be advised Date: 23 Apr 2024 Time: 9.00 a.m. to 1.00 p.m.

# **Programme Highlights**

When investigating and adjusting a fire loss, it can be perplexing and frustrating to encounter a delay in receiving the fire investigation report from the local fire investigation authority. Explaining to the stakeholders as to what gave rise to such delays is a challenge. It is therefore vital for claims handlers and loss adjusters to know what gives rise to such supposed "delays". It is also difficult at times for claims professionals to understand the technical details and reasons cited by fire investigation professionals, not to mention to obtain the information in a timely manner.

This half-day course aims to address these issues by equipping participants with the essential knowledge to appreciate how a fire investigation would typically be conducted by fire safety and investigation authorities in Singapore. The complexities of typical jargon used in the fire reports will be unraveled, and the principals involved in the conduct of fire investigations will be examined. Case studies and real-life examples of fire incidents will be used not only to enhance participants' understanding but also to drive home the message of fire safety at home and the workplace.

This course aims to enhance the knowledge of Fire Safety Managers (FSM) and support them in their roles as designated by the Singapore Civil Defence Force. It will equip FSMs with a comprehensive understanding of fire science and the factors that lead to fire ignition. This knowledge will enable them to perform fire risk assessments effectively at their premises, especially during fire hazard enforcement checks or when changes in the positioning of stockpiles (potential fuel sources) and machinery (potential ignition sources) occur. Additionally, FSMs will gain valuable insights into the typical processes of fire investigations conducted by Singapore's fire investigation authorities, including the structure of fire reports. This will prepare them to assist in investigations following a fire incident within their premises or in other tenanted spaces. The course is further enriched with case studies and real-life incidents, providing practical insights and emphasizing the critical importance of fire safety measures in both residential and workplace settings.

#### **For Whom**

- Property claims handlers, surveyors and loss adjusters including new entrants to the insurance and loss adjusting industry.
- · Fire Safety Managers and Senior Fire Safety Managers
- Also suitable for insurance intermediaries, insurers, and reinsurers wishing to know more about fire losses and investigations in relation to property insurance claims.

# **Key Learning Objectives**

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

- Understand the fire investigation process in Singapore from the authorities' as well as the loss adjusting profession's perspective.
- · Understand and interpret a typical fire report.
- Know the fire science and explain precursors to fire ignition
- · Know the use of scientific methods in fire investigation.
- Understand the typical examples and causes of fire occurrences.
- · Know enhanced fire safety practices at home and office.
- Understand the application of fire risk assessment of one's own premises

### **Programme Outline**

- · Introduction to Fire Investigation
- The national fire investigation system
- A typical fire report

- · Scientific methods in fire investigation
- · Accidental fire causes and case studies
- · Fire safety practices at home and office

## **Programme Leader**

**Andy Choo** is the Director of a global engineering, fire investigation and consulting firm. Andy has investigated several fires that involved multi-million-dollar losses. He volunteers and serves as the Honorary Secretary to the Institution of Fire Engineers, Singapore, and assists the organisation in maintaining its currency and expertise.

Andy's career spans over 18 years in Singapore Civil Defence Force (SCDF) and has conducted several conference talks on fire investigation case studies to various cohorts of fire safety managers and industrial experts. He has administered and facilitated several dedicated fire investigation (FI) courses for SCDF frontline leaders, forensic investigation units from the Singapore Police Force, Ministry of Manpower and international participants such as the fire investigators from Macau Fire Services Bureau and Hong Kong Fire Services Department.

#### **Programme Fee**

Full Course Fee (incl. of 9% GST): S\$218.00

#### 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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