

Course Overview:

In this course we will provide you with the knowledge on the different techniques required for investigating various fire incidents.

Course Objective:

- Understand fire chemistry and behaviour
- Understand the effects of fire on various materials
- Conduct professional and impartial fire investigation
- Determine the origin and identify cause of the fire
- Conduct interviews and prepare reports

Course Outline:

- Introduction to Fire Investigation
- Fire investigation system
- Chemistry and Physics of Fire Behaviour
- Effects on Building Materials
- Determining the Point of Fire Origin
- Accidental Fire Causes
- Indicators of Incendiarism
- Investigation techniques
- Fire Scene Investigation
- Identification, collection and preservation of evidence

Who Should Attend:

This course is beneficial to operational personnel involved in fire investigation, rescue and fire-fighting services, municipal fire brigades as well as oil refining, petrochemical and manufacturing industries.

Training Language:

Eng/Ar

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation