

Course Overview:

Safety precautions nowadays for all industrial and administration buildings. The course will introduce the advanced concepts of firefighting system, equipment selection, proper operation through presentation along with actual case studies will be presented

Course Objective:

At the end of the training, the candidates will be able to:1. Minimizing the risk of fire2. Maintaining a state of readiness to respond to emergency situations involving fire3. Fighting and extinguishing a fire4. Shipboard fire-fighting organization

Course Outline:**Day 1**

- Giving Warning Of A Fire
- The Burning Process
- The Fire Tetrahedron
- Classes Of Fire
- PPE

Day 2

- Extinguishing Mediums And Extinguishers
- Water
- Foam
- Carbon Dioxide
- Dry Chemical Powder

Day 3

- Fire Equipment Requirements
- Methods Of Operation
- Operating Procedure
- Care And Maintenance Of Fire Equipment
- How Fire Spreads

Day 4

- Fire Prevention
- Fire Hose Reels
- Fire Buckets
- Fire Blankets

Day 5

- Getting Out Alive
- Lifting And Carrying Techniques
- Fire Suppression With Hose And Hydrant Operations
- Types Of Fire Attacks
- Emergency Plan Basics
- Fire Prevention – Principles & Techniques

Who Should Attend:

The course should be benefit engineering personal responsible for firefighting Systems, Chief fire man, Firefighting Trainer, Captain firefighting ,Senior fire fighter.

Training Language:

Arabic

Training Methodology:

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