

## **Syllabus: Fire Safety & Training**

### **Course Content**

- Fire Safety Awareness: Fire Safety Legislation, Causes & Costs of fires, Physics & Chemistry of fire, Development and spread of fire.
- Choosing the correct extinguisher, correct use of the extinguisher, Evacuation procedures.
- Fire Triangle & Chemistry of Fire, Dangers and consequences of fire.
- Basic precautions and good housekeeping, Portable Fire Extinguishers and their uses.

### **Reference:**

1. Fire Safety and Risk Management by V. G. Venkatesh
2. Fire Safety Engineering Design of Structures by M. Y. H. Bangash
3. Fire Safety Engineering Handbook by John Crowley
4. Principles of Fire Safety Engineering by Robert G. Perry

