

Emergency Management Training Course Outline

BASIC FIRE FIGHTING (INDUSTRIAL)

The **Basic Fire Fighting** Course is designed to inform and educate the public regarding fire components, its extinguishment, and the evacuation of a building. The course's main objectives are to achieve a theoretical background and practical application in the field with a practical competence evaluation and a basic written assessment of the day's information.

Our **Basic Fire Fighting** course covers the following topics:

- What is Combustion
- Causes of Fire
- The Fire Tetrahedron
- Ways of heat transmission
- · Fire spread through position
- Fire development (Introduction of the 5 stages)
- Products of combustion
- Methods of Fire Extinguishment
- Classes of fire (A, B, C, D & K)

- Fire Extinguisher symbols
- Types of fire extinguishers (Water, Dry Chemical, Carbon Dioxide, Foam)
- The use of a fire extinguisher (In detail discussion of the PASS system)
- The use of a hose reel in the applicable classes of fire
- How to alert the Emergency Services
- Introduction: Building evacuation procedures and reaction
- Practical demonstration of the correct use of a fire extinguisher

| Certification: | Basic Fire Fighting certificate (Valid for three (2) years) (approved by Ministry of | | | | | | |
|-------------------------|--|--|--|--|--|--|--|
| | Labour) | | | | | | |
| Test (Multiple-choice): | 70% - Student results will be calculated on both the theoretical and practical | | | | | | |
| | components of the course | | | | | | |

| Duration | Fire | Fire | Fire | Evacuation | Textbook | Skills | Written | CPD | Certificate |
|----------|---------|-------|---------------|------------|----------|--------|---------|--------|-------------|
| | Blanket | Hoses | Extinguishers | | - Pages | Test | Test | Points | Valid |
| 1 DAY | YES | YES | YES | YES | 30 | YES | YES | NO | 2 YEARS |



