



# ST BERNARD'S

## SAFETY TRAINING INSTITUTE

[www.healthandsafety.com.mt](http://www.healthandsafety.com.mt)

### **Fire Fighting & Prevention**

**Suitability:** This course is suitable for all employees who are responsible for fire safety within a company or premises where they are employed. It provides clear instructions with regards to the prevention of fire and what to do in the event of a fire.

**Validity:** 2 years

**Course Assessment:** At the end of the Fire Fighting & Prevention course, participants are assessed by a multiple choice assessment sheet to assess understanding of main topics and any weaknesses are addressed to by the tutor

**We are accredited by the Safety Training Awards (STA) of UK, to conduct Fire Fighting & Prevention Courses. Our Fire Fighting & Prevention certificates are worldwide recognized.**

The Fire Fighting & Prevention Course is made up of 5 sections, which are:

- Section 1: Introduction to Fire Safety
- Section 2: Fire Spread and Behaviour
- Section 3: Fire Prevention & Control Methods
- Section 4: Saving Lives and Minimizing Damage
- Section 5: Fire Safety Procedures

#### **Main Course Topics:**

##### ***Introduction to Fire Safety***

1. Costs to Businesses and Individuals
2. Causes of Workplace Fires
3. Fire Hazards & Human Health Risks
4. Human Behaviour in Fires
5. The Fire Triangle

### ***Fire Spread and Behaviour***

6. Direct Contact
7. Radiation
8. Conduction
9. Convection
10. Flashover
11. Back draught

### ***Fire Prevention and Control Methods***

12. Forms of Fire Prevention
13. Forms of Fire Protection
14. Active Control Measures
15. Passive Control Measures

### ***Saving Lives and Minimizing Damage***

16. Fire Safety Signs
17. Means of Escape
18. Internal Fire Doors
19. Escape Routes and Fire Exits
20. Emergency Lighting
21. Signing In and Out
22. Alarms and Detectors
23. Fixed Fire Fighting Equipment

### ***Fire Safety Procedures***

24. Commonly Used Fire Extinguishers
25. Fire Extinguisher Checks
26. Use of a Fire Extinguisher to Extinguish a Fire
27. Classes of Fire
28. Actions on Discovering a Fire
29. Actions when Hearing the Alarm
30. Fire Drills