

FIRETRAC Training Material Content

Basic Fire Prevention, Protection and Evacuation Course

Part 1 Introduction to Course

★ Programme Activities ★ Course Objectives ★

Part 2 Intro to Chemistry of Fire

★ Fire Triangle ★ Elements of Fire ★ Sources of Ignition ★ Definitions ★ Transfer of Heat
★ Methods of Extinguishing ★ Classes of Fire
★ Extinguishers Agents and Limitations ★

Part 3 Intro to Fire Prevention

★ Overview - What to look for? ★ Class A Fires
★ Class B Fires ★ Class C Fires ★ Class D Fires ★

Part 4 Intro to Fire Protection

★ Protection from Fire ★ Introduction ★ Classes of Extinguishers ★ Other Fire Appliances ★ Positioning and Location of Fire Equipment ★ Symbolic Signs
★ Recognition Test ★ Inspection of Fire Equipment
★ Fire Equipment Register – Example ★

Part 5 Intro to Fire Fighting

★ Objective ★ Discharging the Extinguisher ★ Do not fight the fire if ... ★ Establishing Fire Teams
★ Fire Team Protective Equipment ★ Drills and

Training ★ Duties of Team Members ★ Maintenance of Extinguishers and Appliances ★

Part 6 Intro to Emergency Planning

★ Objective ★ Potential Emergencies ★ vEmergency Teams ★ Emergency Management ★

Part 7 Responding to an Emergency

★ Fire Emergency Steps ★ Trapped? What to do?
★ On Fire? What to do ★ Evacuation Procedures ★

Part 8 Intro to Fire Inspections

★ Objective ★ Legal Requirements ★ Checklists and Registers ★ What to Look For ★ The Inspection Checklist ★ Highlight the Hazard ★ Prevent the Activity or use of the Article ★ Take Care ★

Part 9 Fire Inspections - Visual Exercises

★ Preparing the Visuals ★ Preparing the Inspection Checklist ★ Projecting the Visuals ★ Practical ★

Part 10 Conclusion

★ Test ★ Course Evaluation ★ In Conclusion
★ Plan of Action ★

