



Advanced Fire Fighting

Course Duration	Location	Theoretical/ Practical
Two Days	GTSC	40% / 60%

Course Aims:

To train people to operate fire-fighting equipment to an advance standard of competency.

Course Objectives:

Upon completion of the course, the student should be able to:

1. State the basic principles of the theory of combustion.
2. Understand the different type of extinguishers and classification of fire.
3. Explain how a fire spread out and how to extinguish a fire?
4. On practical exercises, select and operate correct type of Portable Fire Extinguishers.
5. Extinguish, pressure fed fire using the correct techniques & extinguishing media.
6. Carry out operational test on various types of B.A Sets.
7. Perform effective Search and Rescue operations from smoke filled compartment.

Course Content:

1. Aim and Objectives
2. Review - Theory of Fire, classes of fire, fire spread
3. Use of Portable Fire Fighting Extinguisher
4. Sources of ignition, extinguishing methods
5. Respiratory Protection
6. Search and Rescue Procedure using B.A. Sets from smoke filled room

Practical Exercises

Practical Exercise 1 - Hose roiling, unrolling, hose carrying, hose running and nozzle handling techniques (Dry Drill).

Practical Exercise 2 - Pressurized Hose handling and nozzle handling techniques (Wet).

Practical Exercise 3 - Practical Fire Fighting using Portable Fire Extinguishers.

Practical Exercise 4 - Extinguish pressure fed fires using hose lines.

Practical Exercise 5 - Self Rescue without respiratory system.

Practical Exercise 6 - Delegates to perform Operational Test i.e. High Pressure Test and Low pressure Test on SCBA.

Practical Exercise 7 – SAR exercise using B.A. Sets from smoked filled room or compartment.

Passing Mark:

Written 70%

Practical 100%



Advanced Fire Fighting

Target Audience:

To all emergency response team leader and team member.

Dates And Prices:

Please check with our Training coordinator or contact gtscsaudi@gtsc.biz

Accreditation:

ANSI

Certificate Validity:

3 Years