

## Urban Search and Rescue (USAR) for First Responders

### COURSE OVERVIEW

This course examines the principles, techniques, and operational frameworks of Urban Search and Rescue (USAR) in disaster and emergency environments. It covers key areas such as search and rescue planning, victim location and extrication, structural assessment, use of specialized rescue equipment, and inter-agency coordination during complex incidents. Through practical exercises and scenario-based training, participants will gain the technical skills, situational awareness, and teamwork capabilities needed to safely and effectively conduct rescue operations in collapsed structures, confined spaces, and other challenging urban settings.

### WHO SHOULD ATTEND?

This course is designed for firefighters, emergency medical technicians (EMTs), disaster response teams, civil defense personnel, and law enforcement officers involved in search and rescue operations. It is also valuable for safety officers, emergency planners, and volunteers working with humanitarian or disaster relief organizations who require practical skills and coordination knowledge to respond effectively to urban emergencies and large-scale incidents.

### COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the principles, phases, and structure of USAR operations.
- Conduct risk assessments and implement safety measures in disaster zones.
- Apply proper techniques for search, rescue, and victim stabilization in collapsed structures.
- Operate basic rescue tools and equipment safely and effectively.
- Work cohesively within multi-agency teams during complex rescue operations.

### KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- How to plan and execute effective urban search and rescue operations.
- Why structured command systems and teamwork are critical to USAR success.
- How to assess collapsed structures and identify safe entry and exit points.
- When to deploy specialized tools and equipment for victim location and extrication.
- How to apply safety protocols to protect rescuers and victims during operations.
- Why coordination with medical, fire, and law enforcement units enhances efficiency.
- How to manage communication, logistics, and situational reporting in the field.
- When to conduct post-incident evaluations to improve future response readiness.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded