

CONFINED SPACE RESCUE

COURSE AIM

Personnel will acquire the skills and knowledge to safely and effectively coordinate, perform, and supervise a technical confined space rescue incident. This program meets the training requirements for basic and general entry operations as determined by most regulatory bodies and National Fire Protection Agency (NFPA) 1670 Confined Space Rescue Technician Level.

TARGET GROUP

This course is intended for individuals that will be employed as rescue persons in a confined space capacity

COURSE CONTENT

The delegates will get knowledge, understanding, confidence and proficiency of the following subjects:

- Identify types and classes of confined spaces
- Understand safe work regulations in regards to confined spaces (NFPA 1670,1006...)
- Utilize hazard recognition and mitigation techniques
- Technical rescue pre-planning
- Utilize the incident command system and basic emergency scene management
- Rescue strategies and tactics
- Equipment and resource management
- Communication systems : information gathering and utilization
- Choose appropriate ventilation types and techniques
- Choose and operate personal protective equipment
- Use atmospheric monitoring equipment
- Understand team positions and responsibilities: team leadership
- Use supplied air respirators and/or self contained breathing apparatus
- Rig rescue systems for confined spaces
- Understand tripod rigging and use
- Build simple and compound mechanical advantage systems
- Rope based rescue systems : Utilize rescue ropes and tie applicable knots
- Package a patient in an appropriate device



COMPETENCY

Delegates are required to pass an assessment of written or verbal examination of theory then an assessment of aptitude through practical & simulation training

PRE REQUISITE

All delegates must be medically and physically fit and must hold a valid confined space entry training certificate

METHOD OF TRAINING

Theory conducted in a classroom including presentations and discussions based on lived experiences followed by practical, demonstrations & simulation training and assessment on a confined space rescue operation with appropriate resources, and will include the visual teaching aids, writing materials and provision of catering.

COURSE DURATION

Two (2) days.

RATIO OF THE TRAINING

50% Theory / 50% Practical

VALIDY OF CERTIFICATE

3 years

