



# SELF CONTAINED BREATHING APPARATUS TRAINING (SCBA)

## THEORETICAL SESSION - 2 Hours

- NFPA Standards 1981 to 2018 for Self-Contained Breathing Apparatus (SCBA)
- Legal requirements according to the Occupational Safety and Health Act 2004, amendment 2006 (Part VI Section 25 – dangerous fumes and lack of oxygen in confined space)
- The physical requirements of the user according to manufacturer's specification
- Identify the common types of SCBA used
- Differences between NIOSH and NFPA SCBA sets
- Pre-inspection checks in accordance to the manufacture before using SCBA sets
- Identify all SCBA components and their necessary functions according to the manufacture specifications
- Maintenance of SCBA according to NFPA Standards (1852)
- Discuss theory and operations of all components for SCBA set
- As per manufacture specifications inspection, function check and cleaning
- Explain function of all electronic devices on SCBA compliance sets
- Perform functional seal checks of the face piece
- Explain trans fill and universal recue connection
- Identify the methods of conserving air at the emergency scene and emergency procedures in which responders execute when an air supply is depleted
- Explain the difference between high low-pressure cylinders and understanding Department of Transport (DOT) codes for SCBA cylinders

## PRACTICAL SESSION - 2 Hours

Participants will be tasked with identifying all SCBA components and conduct pre-inspection of the SCBA before each use. Proper breathing techniques while wearing an SCBA will be demonstrated in the context of air conservation practice. The Donning and Doffing of the SCBA set will be demonstrated, allowing participants hands on training and practicing the standard techniques. Each participant will be put through a real life scenario exercise while the instructor routinely ensures participants competency in SCBA use throughout the exercise.

## TARGET AUDIENCE

Employees who are working in hazardous areas with possibility of oxygen deficiency, explosion and toxic gases, individuals working in confined spaces, Fire Fighters, Emergency Response Teams and Safety Professionals.

- Minimum amount of persons - 4
- Maximum amount of persons - 16



## CONTACT INFORMATION:

Address: #119 Boundary Road, San Juan, Trinidad  
Telephone: (868) 674-0693/ 0694/ 3632  
Email: [CSR.FSE@irpltd.com](mailto:CSR.FSE@irpltd.com)  
Website: [www.irpltd.com](http://www.irpltd.com)