



## **Course Outline: Confined Space Level Two - Emergency Breathing**

Definition: Confined Space Entry

Legislation:

- Definition, review responsibilities of Employers, Supervisors and Workers
- Legal Obligations and Responsibilities
- Hazardous and non-hazardous Confined Spaces
- Why people die in confined spaces.
- Duties of workers in and around an occupied confined space.

Hazards of Confined Spaces:

- Flammable & Explosive. Discussion and explanation of TLV, LEL, UEL
- Oxygen deficient/enriched Atmospheres
- Physical hazards, Biohazards, Toxic and Explosive Atmospheres, other hazardous
- Common Ventilation Problems

Permits and Gas Test Sheets:

- Permit requirements and required spaces
- Confined Space, Hot work Permits and Gas Test sheets.

Plans, Procedures, Personal Protective Equipment:

- Development of a Pre-Entry Plan/Rescue Procedure
- Lock-out Procedures
- Testing the Atmosphere and Ventilation
- P.P.E. - Fall arresting equipment use.

Respiratory Protection/Breathing Apparatus:

- Atmospheric Supplying & Air Purifying respirators - Particulate, Organic Vapour masks
- SCBA - Self-Contained and SABA - Supplied Air Breathing Apparatus
- Basic Components
- Practical Exercises/Steps to Donning and using
- Maintenance and care

Spark and Safety-Watch Attendant:

- Duties and Responsibilities inside and outside confined space
- When spark-watch is required
- When safety-watch is required
- Communications

Special:

- Work Harness, lanyards, lifelines, anchors etc.

Exam:

**Confined Space Entry** classroom training course is 7 – 7 1/2 hours in length. A Confined Space Entry certificate is required by anyone entering a confined space as defined in the Occupational Health and Safety Legislation. In this course a variety of teaching strategies are used to facilitate learning, including discussion, guides/manuals, overheads, video and emergency breathing equipment. At the conclusion of each course participants will be able to apply the knowledge and skills learned. Laminated wallet certificates are issued after successful completion of the course.