



Respiratory Protection Detailed Course Outline

Chapter 1:

- Importance of Safety Training
- Hazard Assessment, Control & Elimination
- The Value of Life
- Communicating & Training
- Due Diligence
- Documentation
- Competent Person
- Attitude
- Culture

Chapter 2:

- Legislation
- Personal Protective Equipment
- Respiratory System
- Hazards to the Respiratory System
- Breathing Apparatus
- History

Chapter 3:

- Choosing the Specific Model of Respiratory Protective Equipment
- Dust Masks
- Half-face & Full-face Cartridge Respirators
- SCBA & SABA Systems
- Self-Contained Breathing Apparatus (SCBA)
- Supplied Air Breathing Apparatus (SABA)
- Maximum Capabilities and Limitations of SCBAs & SABAs
- Manufacturers of Air Equipment Products

Chapter 4:

- Maintenance
- Training
- Quality of Breathing Air/Respirator Fit Testing
- Generic Inspection, Donning & use of SCBA
- Generic Inspection, Donning & use of SABA

Practical:

Every participant will:

- Inspect a dust mask, half mask & full cartridge mask
- Donning & wearing dust mask, half mask and full cartridge mask
- Inspect a SCBA through several exercises*
- Donning & wearing an SCBA through several exercises*
- Inspect a SABA through several exercises*
- Donning & wearing an SABA through several exercises*

*with the aim of accuracy and timing improvement under increasingly challenging conditions

