



Course Outline: H₂S Alive - (Hydrogen Sulfide)

This is a Petroleum Industry (Enform) program

Properties of H₂S (Hydrogen Sulfide) and Initial Response Strategies

- Probable locations of Encounter
- Health Hazards
- Case Study Sample

Respiratory Protective Equipment

- Approved Respiratory Equipment
- Self Contained Breathing Apparatus
- Supplied Air Breathing Apparatus
- Pre-use Inspection
- Wearing and Operating a Breathing Apparatus
- After-use Inspection

Detection/Measurement of H₂S

- Detector Tube Devices
- Electronic Monitors
- Operating Detector Tube Devices and Electronic Monitors

Rescue Techniques and Rescue Breathing (Artificial Respiration)

Review and Case Study

Exam

This **H₂S Alive** course is approximately 7 1/2 hours in length. It is beneficial to anyone entering manholes to work with sewage/wastewater, underground cabling etc., refineries, rail and tanker repair and is mandatory for those in the upstream petroleum industry. Experiential learning is employed through a variety of strategies including discussion, guides/manuals, overheads, group projects, air quality testing and emergency breathing equipment. Legislated requirements under OH&S are met, after completing the training course participants will be able to apply the knowledge and skills learned. Laminated wallet size certificates are issued after successful completion of the course.