## Hydrogen Sulphide H2S Awareness

| Duration      | 4 hours  |
|---------------|--|
| Who For       | Compulsory for company and contractors personnel that may be<br>required to enter H2S designated areas.<br>Can also be tailored to fit the requirements of other organisations                                     |
| Aim           | To familiarise attendees with H2S and to define the methods and<br>equipment used to escape from an atmosphere where H2S is<br>present.  |
| Objectives    | <ul><li>Upon successful completion of the course the attendee will be able to</li><li>Describe the physical properties of hydrogen Sulphide.</li></ul>   |
|               | <ul> <li>Describe the occupational health effects of hydrogen sulphide<br/>on the respiratory and central nervous systems.</li> </ul>  |
|               | <ul> <li>List the personal and general safety precautions/PPE required<br/>when working in hydrogen sulphide designated areas.</li> </ul>  |
|               | <ul> <li>Describe emergency escape procedures that must be followed<br/>when personal or facility H2S alarm sounds;</li> </ul>   |
|               | <ul> <li>Demonstrate the ability to correctly wear and operate<br/>emergency escape breathing apparatus</li> </ul>   |
| Contents      | Characteristics of H2S, Precautions Necessary When Engaged in<br>H2S Risk Areas, "The Invisible Killer", Personal & Facility<br>Monitors, Emergency Escape Breathing Apparatus, Written &<br>Practical Assessment. |
| Certification | Successful attendees can qualify for an PETRO-TEC/British Safety Council Certificate   |
| Venue         | PETRO-TEC or at client's premises  |