



BASIC H₂S

Basic H₂S Training

H₂S, often referred to as “The Silent Killer”, is a highly flammable and toxic gas that can easily build up in low-lying areas and confined spaces, and can quickly overcome unprepared workers.

It is therefore important for all oil and gas personnel to be aware of the hazards associated with H₂S and how to react to them. This course is designed to give delegates the required knowledge and understanding of the particular hazards and properties of H₂S and the appropriate emergency response actions to take if an H₂S related incident occurs.

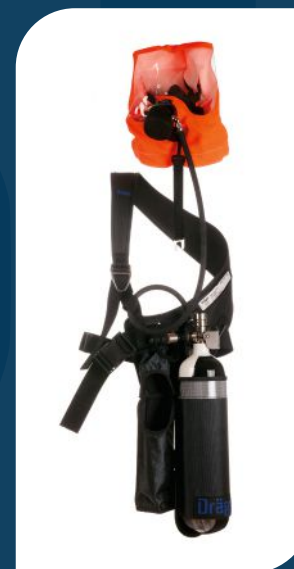
General Course Objectives

The objectives of the Basic H₂S course is to ensure that delegates:

- Gain the required knowledge and understanding of the particular hazards and properties of H₂S
- Understand and execute the appropriate emergency response actions in the event of an H₂S related incident.

Course Content

- The physical properties and characteristics of H₂S.
- Measurement and the OEL / WEL of H₂S.
- The physiological effects of exposure to H₂S.
- How H₂S is detected and the use of onsite & personal detection equipment.
- Actions to be taken in the event of an alarm.
- The types of respiratory equipment available including escape breathing apparatus (EBA) & self-contained breathing apparatus (SCBA) and the importance of correct fit of the face mask.
- The role of response teams in an H₂S emergency.



Accrediting Body:

Course Duration:

Course Validity:

Course Venue:

Course Code:

Prerequisites:

- Valid medical certificate

OPITO

1/2 Day

2 Years

Cilegon

9014