

BASIC H₂S TRAINING

COURSE AIM

The aims and objectives of the training are to ensure that the delegate gains the required knowledge and understanding of the particular hazards and properties of H₂S, and appropriate emergency response actions to take should a H₂S related incident arise.

TARGET GROUP

The target group is personnel that are, or could be, working in an environment that could become contaminated by H₂S gas.

COURSE CONTENT

Course participants will gain a basic level of understanding and an awareness of safety & emergency procedures, and will be required to demonstrate their skills, knowledge & understanding in the following key areas,

- Hydrogen sulphide - how it is formed and where it is found,
- Other names used to describe H₂S,
- Properties and characteristics of H₂S,
- Occupational exposure limits to H₂S,
- Factors affecting individual susceptibility to H₂S,
- Types of detector equipment,
- Types of respiratory equipment,
- Pre-use checks of personal detection devices and EBA,
- Operating personal H₂S detection equipment (including checks),
- Responding to an alarm,
- Donning & operating (including checks) an escape breathing apparatus (EBA) with a mask within 30 seconds,
- Donning & operating (including checks) an EBA with a hood within 30 seconds,
- Connecting to a cascade breathing system,
- Disconnecting from a cascade breathing system.

COMPETENCY

Participants are required to pass a written assessment of their competency before being awarded with a course certificate.

PRE REQUISITE

There are no pre-requisites for this course.
Possess a valid current medical certificate

METHOD OF TRAINING

This course includes theoretical and practical components and will include the visual teaching aids, writing materials and provision of catering.

COURSE DURATION

Four (4) hours & 30 minute written exam.

RATIO OF THE TRAINING

50% Theory / 50% Practical

VALIDITY OF CERTIFICATE

2 years

