

# H<sub>2</sub>S HYDROGEN SULPHIDE AWARENESS

## 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 H<sub>2</sub>S, and appropriate emergency response actions to take should a H<sub>2</sub>S related incident arise.

## TARGET GROUP

The target group is personnel that are, or could be, working in an environment that could become contaminated by H<sub>2</sub>S 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 H<sub>2</sub>S,
- Properties and characteristics of H<sub>2</sub>S,
- Parts per million (ppm) as a measurement parameter,
- Occupational exposure limits to H<sub>2</sub>S,
- Factors affecting individual susceptibility to H<sub>2</sub>S,
- Types of detector equipment,
- Types of respiratory equipment,
- Pre-use checks of personal detection devices and EBA,
- Operating personal H<sub>2</sub>S detection equipment (including checks),
- Responding to an alarm.

## 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.

## RATIO OF THE TRAINING

80% Theory / 20% Practical

## VALIDITY OF CERTIFICATE

2 years

