

## Basic Hydrogen Sulphide Training

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**Duration** 4 hours

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**Target group** This programme is designed to address the basic training requirements for personnel working in an environment that could become contaminated by H<sub>2</sub>S gas.

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**Prerequisites** No prior training is required to attend this training programme.

ITEMS TO BRING: All delegates must bring Photographic I.D. and PASSPORT only (original or copy)

HEALTH: All delegates will be asked to complete a medical questionnaire prior to course commencement.

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**Objective** 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.

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**Contents** Delegates will receive theoretical and practical knowledge in the following areas:

- Hydrogen sulphide - how it is formed and where it is found
- Properties, characteristics, measurement parameters and occupational exposure limits of 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)
- 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 and disconnecting to and from a pressurized cascade breathing system

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**Exam** OPITO approved certification for 'Basic Hydrogen Sulphide Training' will be issued on successful completion of the training programme.

The validity of the OPITO certificates is two years.

Delegates should report to reception for 08.00hrs, course starts at 08.15hrs, unless otherwise stated.