

OSPMY114

Basic H2S Training (OPITO Approved)

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| Duration | 4 hours |
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| Target group | Personnel that are, or could be, working in an environment that could become contaminated by H2S gas. |
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| Prerequisites | All delegates must be in possession of a valid medical certificate. |
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| Objective | To ensure that the delegates gain the required knowledge and understanding of the hazards and properties of H2S; and appropriate emergency response actions to be taken should a H2S related incident arise. |
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| Contents | Hydrogen sulphide –how it is formed and where it is found Other names used to describe H2S Properties and characteristics of H2S Parts per million (ppm) as a measurement parameter 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 pressurised cascade breathing system with an activated EBA which has been donned correctly Disconnecting from a pressurised cascade breathing system with an activated EBA which has been donned correctly. |
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| Exam | Not applicable |
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