

IBSRDL646

## Hydrogen Sulphide (H<sub>2</sub>s) Awareness - OSHA Standards

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| <b>Duration</b>      | 30 Minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Target group</b>  | Oil & Gas Industry<br>29 CFR 1910.119<br>29 CFR 1910.134                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Prerequisites</b> | No prerequisites are required to sit this course.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Objective</b>     | <p>LO1: Describe the risks associated with Hydrogen Sulphide</p> <p>LO2: Define the properties of Hydrogen Sulphide and common uses</p> <p>LO3: Describe the implications of long and short term exposure to Hydrogen Sulphide</p> <p>LO4: Explain risks caused by the corrosive properties of Hydrogen Sulphide</p> <p>LO5: Describe the purpose of a contingency plan</p> <p>LO6: Describe engineering controls used to reduce the risks posed by Hydrogen Sulphide</p> <p>LO7: Identify appropriate personal protective equipment</p> <p>LO8: Identify appropriate gas detection equipment</p> <p>LO9: Describe safe work practices that are used to reduce risks caused by Hydrogen Sulphide</p> <p>LO10: Explain the purpose of a rescue plan</p>                                                |
| <b>Contents</b>      | <p>The course is available in the following languages: US English; Arabic; Turkish; Mexican Spanish.</p> <p>The aim of this course is to give you an awareness of the principal properties of hydrogen sulfide, why extreme caution is necessary when dealing with this gas and how to recognize the consequences and symptoms of exposure to it. This course covers good practice so wherever you are taking this course and whatever safety legislation applies, you will benefit from it. Employers should provide additional training when a new hazard/procedure/condition or piece of equipment is introduced into the workplace or "unscheduled" refresher training is recommended as directed to address inadequacies in knowledge and to address unsafe acts/deviations from procedures.</p> |
| <b>Exam</b>          | The assessment is taken during the course and is within the expected duration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |