

HYDROGEN SULFIDE TRAINING SYLLABUS

Description: Training will inform employees of the hazards, signs and symptoms of exposure to hydrogen sulfide (H₂S). Course will provide information on PPE, proper response, methods to mitigate hazards and how to prevent exposure to H₂S.

Course start time: 7:30am – 4:00pm CBT Lab hours

Course Length: Approximately 30-60 minutes including test. (Course is 27 minutes in length)

Presentation Method: CBT – Computer Based Training

Audience: Any contractor who will be working where hydrogen sulfide is or may be present.

Subjects covered (topics):

Regulations	H ₂ S Identification	Physical State
Characteristics	Where H ₂ S can found	Physiology
Exposure Symptoms	Protection	Routes of Entry
Effects of Exposure	Exposure limits	Air Monitoring
Portable Monitors	Engineering Controls	Confined Spaces
PPE	Respiratory Program	Avoiding Exposure
Emergency Procedures	Rescue	Additional Training
Summary	Test	

Objectives: Upon completion of the course, trainees will have a general awareness knowledge of the following:

1. Where H₂S can be found and how to avoid exposure
2. Signs and symptoms of exposure
3. Actions to take in the event of a chemical release or spill
4. Portable air monitors and where to wear them
5. Required PPE when working areas containing H₂S
6. Only performing rescues if they are trained and authorized to do so

Test Information: Test consist of 31 questions and will require 70% or higher to pass the course.