



# Course Syllabus – Hydrogen Sulfide Training

## **Audience**

All contract employees

## **Presentation Method**

CBT – Computer Based Training

## **Training Duration**

Student paced – Approximately 30 minutes

## **Course Summary**

Training will inform personnel of the hazards, signs and symptoms of exposure, PPE, and proper responses when working around H<sub>2</sub>S. This course will also address methods to mitigate hazards or prevent exposure.

## **Subject Matter**

- ❖ Identification, Properties, and Characteristics
- ❖ Sources
- ❖ Routes of Entry & Hazards
- ❖ Signs & Symptoms of Exposure
- ❖ Air Monitoring
- ❖ Engineering Controls
- ❖ Required PPE & Training
- ❖ Avoiding Exposure
- ❖ Emergency Procedures
- ❖ Rescue & First Aid

## **Objectives**

Upon completion of training, employees will be knowledgeable of:

1. Where H<sub>2</sub>S is found and how to avoid exposure
2. The signs and symptoms of exposure to H<sub>2</sub>S
3. General actions to take in the event of a chemical release or spill
4. What portable air monitors are and where to wear them in the breathing zone
5. Required PPE for working in an environment containing H<sub>2</sub>S
6. Not engaging in rescues unless trained and authorized to do so

## **Measurement Device**

Test – 31 questions, 70% to pass