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 H₂S. 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 H₂S is found and how to avoid exposure
2. The signs and symptoms of exposure to H₂S
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 H₂S
6. Not engaging in rescues unless trained and authorized to do so

Measurement Device
Test – 31 questions, 70% to pass