

Online Hydrogen Sulfide Awareness for General Industry

Intended Audience

The Hydrogen Sulfide Awareness for General Industry online course is ideal for any and all participants in the general industry sector in which hydrogen sulfide is common. These environments may include work in swamp and sewer areas. Individuals working in the following industries will benefit from this course:

- Oil and gas drilling
- Well drilling
- Petroleum refineries
- Paper mills
- Tanneries

If you have any concerns as to whether this course is appropriate for you or your industry, please contact us.

Learning Objectives

The Hydrogen Sulfide Awareness for General Industry online safety course is an introductory-level online course designed to introduce participants to hydrogen sulfide, a colorless, flammable, and highly toxic gas. Shipped as a liquefied compressed gas, hydrogen sulfide has a distinct rotten egg odor.

It is a by-product of many industrial practices including petroleum refining, tanning, mining, wood pulp processing, rayon manufacturing, sugar beet processing, and even hot asphalt paving. Participants will learn the basics of working around this very dangerous but useful and common chemical in the general industry sector.

This online training teaches basic safety awareness tips for working around hydrogen sulfide in general industry. Participants can expect to learn the background, health hazard summary, and OSHA best practices for working with this chemical. Additionally, the course provides general training around the appropriate personal protective equipment (PPE) and additional sources for further information.

Course Topics

- Introduction to hydrogen sulfide
- Origins of hydrogen sulfide
- Uses of hydrogen sulfide
- Detecting hydrogen sulfide exposure
- Health effects of hydrogen sulfide exposure
- Physical properties of hydrogen sulfide
- Hydrogen sulfide methods of exposure
- Environmental effects of hydrogen sulfide
- OSHA guidance surrounding hydrogen sulfide
- Common testing tools for hydrogen sulfide
- Encountering hydrogen sulfide in the workplace

Elk Environmental Services is partnered with ClickSafety to offer our clients quality online training.

