

PEC H2S Clear

Endorsed By Eric Rosemann, CSP



SAFETY FOR PEOPLE AND PLACES



PEC H2S Clear is designed, with the help and endorsement of Eric Rosemann CSP, to improve the safety performance and workplace environments of industry workers who may come in contact with hydrogen sulfide during their job duties.

PEC H2S Clear meets the classroom requirements of **ANSI Z390.1** and is available as a standalone course or can be taken in addition to a PEC Basic Orientation, PEC Basic/10, or PEC Core Compliance course.

Upon completion of the course, all students are automatically entered into PEC's Training Tracker where your company's clients and auditors can view proof of employee orientation.

Target Audience

Oil and gas industry employees working in plant, dockside, onshore or offshore facilities, contractors and operators.

Prerequisite

There are no prerequisites for this course.

Completion Time

4-5 Hours

Certificates

PEC ID card with student picture, bar code, and completed courses.

Contact Info

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Course Content

The following are the PEC H2S Clear course topics covered in this training:

1. Acute and Chronic Health Effects
2. Administrative Controls
3. API Hazard Conditions
4. Buddy System
5. Burning, Flaring, and Venting
6. Characteristics of Hydrogen Sulfide
7. Chemical and Physical Properties
8. Company and Worker Responsibilities
9. Contingency Plans
10. Corrective Actions and Shutdown Procedures
11. Detection and Monitoring Methods
12. Emergency Response and Evacuation
13. Engineering Controls
14. First Aid and Post-exposure Evaluation
15. Hydrogen Sulfide in Confined Spaces
16. Hazards of Hydrogen Sulfide and Sulfur Dioxide
17. Ignition Sources
18. Immediate Action Plans
19. Methods for Detecting and Monitoring
20. Personal Protective Equipment
21. Respiratory Protection
22. Routes and Limits of Exposure
23. Safe Work Practices
24. Sensitivity and Acute and Chronic Health Effects
25. Sources of Hydrogen Sulfide
26. Training Requirements
27. Ventilation
28. Warning Signs and Alarms