



Tubing System Training Program, Hydrogen Applications (1.5 days)

Designed for installers, technicians, engineers, designers, QC/QA inspectors, and others involved in designing, installing, maintaining, and inspecting tubing systems for hydrogen and small molecule gas delivery systems.

Aim

Imparting knowledge and skills necessary to construct safe, dependable, and leak-tight fluid systems, addressing challenges such as hydrogen's small-molecule nature, potential for leakage, and the need for high-pressure storage in various industrial applications.

Course Overview

The Tubing System Training Program for Hydrogen Applications provides in-depth and comprehensive focus areas beginning with a foundational understanding of H₂ and progressing through critical aspects such as materials science, installation, tube bending, and fitting technologies.

Topics

- What is Hydrogen?
- Hydrogen Compatible Materials
- Risk Mitigation and Best Practices
- Tube Fitting Installation
- Tube Bending
- Tube Fitting Installation Inspection
- Higher Pressure Module
- FK Medium-Pressure Tube Fittings
- Cone and Thread Fittings
- Leak Testing
- Knowledge Test

Certification

Swagelok® Certificate of Completion
- Valid for 3 years

Instructor

Swagelok® Certified Trainers

Contact Us

For more information, reach out to our sales associates or email us at enquiry@swagelok.com.my

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