



# Tubing System Training Program - Hydrogen Applications

## 2 Day Hands-on Training for Hydrogen Tubing Systems

Designing, engineering, installing, and maintaining a high-performance hydrogen tubing system for maximum safety and integrity means starting with the basics. That is why this training program provides in-depth, comprehensive focus areas beginning with a foundational understanding of H<sub>2</sub> and progressing through critical aspects such as materials science, installation, tube bending, and fitting technologies.

### Course Objectives:

Upon completion of this course, you should be able to:

- Have an understanding of the best practices when working with hydrogen
- Explain the relationship between installation requirements and safety in the workplace
- Select and prepare the proper tubing for your installation
- Correctly install tubing systems and be able to recognize common faults



### Sharpen Skills. Meet Environmental Standards.

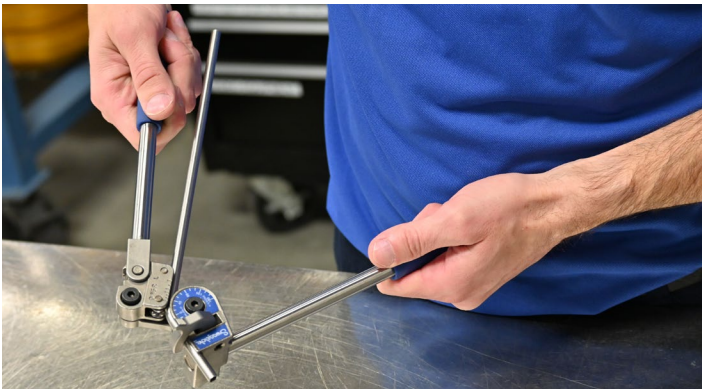
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## Agenda - Day 1

- What is Hydrogen?
- Joint and Connection Types
- Hydrogen Compatible Materials
- Tube Selection, Installation & Routing
- Tube Preparation
- Tube Fitting Installation
- Leakage & Safety Considerations
- Pipe Thread Installation
- Plugs, Caps & Tube Adapters
- Tube Fitting Installation Inspection



# Register Today

## Secure your spot!

[Complete this form to request training](#)

Contact Us

Email: [safsthelpdesk@swagelok.com](mailto:safsthelpdesk@swagelok.com)

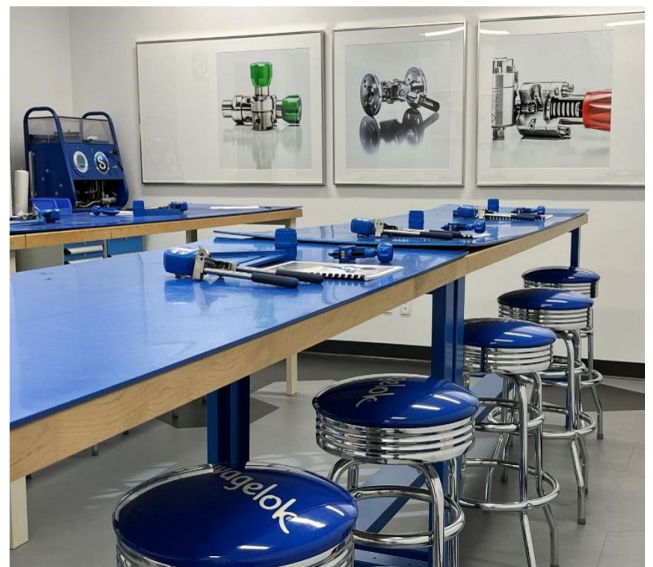
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## Agenda - Day 2

- Tube Fitting Installation Inspection (Cont..)
- Tube Bending
- Higher Pressure Module
  - FK Fitting Installation, Tube Preparation, Bending, Installation and Fault Finding
  - C&T Fitting Installation, Tube Preparation, Coning & Threading, Bending, Installation and Fault Finding
- Leak Testing
- Knowledge Test



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