



Swagelok® Tube Fitting Installation & Tube Bending Essentials Training

Overview

This practical course is designed for engineers, installers and operators to ensure competency in tube fitting installation and function, as well as tube bending best practices.

Course Objectives

Upon completion of this course, you will understand:

- Tube and fitting types, selection and installation
- Tube bending practices and standards
- Leakage (gas seal), tube grip, vibration resistance
- Fundamentals of pressure and working with compressed gas
- Thread identification and use of gap inspection tool to ensure proper installation at initial make-up
- The use of sealants and thread lubricants where necessary

Assessment

Theoretical: 80% pass

Practical:

- Perform correct tube fitting installation procedure
- Visual inspection with gap inspection gauge tool
- Correctly re-assemble connections
- Calculate, cut, measure, tubing for test bending box assembly
- Understanding and competency of the Measure-Bend Method
- Correct application of hand tube bender

Register Today

Course Details

Prerequisite: None

Maximum class size: 12

Duration: 8 hours

Price: Contact us

Training Validity

Certificate/ID card issued upon successful completion of requirements

[Click here to secure your spot.](#)



Contact Us

Email: safst.helpdesk@swagelok.com

Website: safst.swagelok.com

