



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.

Delivered Regions: Training is offered at each of our facilities in Calgary, Vancouver, Red Deer, Medicine Hat and Prince George. [Contact Us](#) for further details.

Core Objectives:

- 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
- Safety considerations

Prerequisite: None

Maximum Class Size: 12

Duration: 8 hours

Cost:

| [Call or email to inquire](#)

Assessment:

Theoretical: 80% pass

Practical: Calculate, cut, measure, bend tubing for test loop assembly
Correctly install tube fittings onto test loop
Visual inspection with gap inspection gauge tool
Correctly re-assembled connections

Training Validity: Certificate/ID card issued upon successful completion of requirements

