

# Swagelok Tube Fitting Installation Essentials Training

**Overview:** This practical course is designed for engineers, installers and operators to ensure competency in tube fitting installation and function.

**Delivered Regions:** Training is offered at each of our facilities in Calgary, Vancouver, Red Deer, Medicine Hat and Prince George. <u>Contact Us</u> for further details.

## **Core Objectives:**

- Tube and fitting types, selection and installation
- 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: 4 hours

#### Cost:

Call or email to inquire

#### Assessment:

Theoretical: 80% pass

Practical: Perform correct tube fitting installation procedure Visual inspection with gap inspection gauge tool Correctly re-assembled connections

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

Calgary 403.243.5646 Vancouver 604.629.9355 Red Deer • 403.342.6060

Medicine Hat 403.529.6820 Prince George 250.562.4443



