



# Swagelok® Advanced Tube Bending

### **Overview**

This class enhances your bending capabilities and allows you to accurately layout, calculate and bend virtually an angle, in any direction. It is designed to challenge you in an interactive environment, in all aspects of tube bending; from measuring and calculating, to layouts and bending.

### **Course Objectives**

Upon completion of this course, you will understand:

- Components of hand, bench top, and electric benders
- Tube bending variable
  - Adjustment (gain)—spring back and stretch minimum straight lengths, changes in direction and plane
- Bend Layout
  - Dimensioning—offset bends
- The bend deduction method for bend layouts
  - Bend deduction—bend length—bend allowance

### **Assessment**

#### Practical:

- Tube bending
  - All bends must match the exam drawing print by +/- 3 degrees

## **Register Today**

### **Course Details**

Prerequisite: Swagelok Tube Fitting Installation and Tube Bending Essentials is strongly recommended

Maximum class size: 12

Duration: 8 hours Price: Contact us

### **Training Validity**

Certificate issued upon successful completion of requirements

# Click here to secure your spot.



### **Contact Us**

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