



Advanced Tube Bending Training

Swagelok-certified 2-day course

Sound tube bends are hard to achieve in any condition or setting, no matter how simple it may appear. Attempts to do without proper training may cost you expensive downtime and money. This valuable two-day course will challenge attendees with a variety of exercises designed to improve their abilities with both basic and advanced bending techniques in any situation.

This training will teach you how to:

- Apply the Measure-Bend Method of tube bending, as well as tips that will help to take some of the mystery out of bending tubing for better quality of prototypes and output
- Improve system performance and enhance aesthetic qualities of your tubing system
- Reduce scrap and rework time caused by inaccurate or unqualified tube bending practices
- Overcome operational issues through unique, hands-on learning

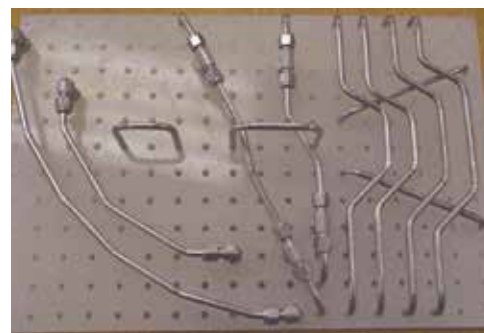
Primary topics will include:

- Using a Swagelok hand tube bender, for tubing from 1/4" to 1/2" in diameter
- Review of the four methods of tube bending, including:
 - Pre-measure
 - Bend Deduction
 - The Swagelok Method
 - The Measure-Bend Method
- How to make both simple and custom offset bends
- Making segmented bends and rolling offsets
- Understanding constraints of tube bending, such as minimum distances between bends
- Hands-on experience constructing a peg board (shown at right)



WHO SHOULD ATTEND?

- Hands-on personnel who need to learn the art of tube bending or upgrade their skills
- Engineers who design systems that include bent tubing
- Supervisors of operations personnel
- Quality assurance and quality control personnel



Class price includes all equipment and training materials as well as lunch/snacks/beverages. For a quote, contact your account manager or email jen.burrell@swagelok.com