

School 4 Skills

ENROLL NOW for Swagelok Safety and Productivity training this Fall
– and get first choice of dates for us to come to your facility or project site to conduct your learning event!

Technical Training Services

- Tube Bending
- Fitting Installation/Inspection
- Orbital Welding
- Valve Maintenance/Selection
- Hose Essentials

SWAGelok PITTSBURGH | TRI-STATE AREA

412.761.3212

pittsburgh.swagelok.com

Our four renowned class titles will show you how to safely and ideally install and maintain a fluid system – no matter your industry or operating conditions:

1 TUBE FITTING INSTALLATION/INSPECTION & TUBE BENDING SAFETY ESSENTIALS

1 DAY

Learn how to:

- Cut and debur tubing of various materials
- Install a Swagelok tube fitting
- Disassemble and reassemble a Swagelok tube fitting
- Identify basic thread types
- Inspect a fluid-system installation
- Identify correct tube fitting pull-ups and placement
- Identify correct tubing types, routing, and supports
- Inspect tubing for proper, defect-free bends
- Master best bending techniques
- Reduce overall system connections and leakage



2 ADVANCED TUBE BENDING

4 DAYS

Learn how to:

- Apply a traditional Measure-Mark-Bend Method
- Apply Swagelok's unique Bending Method for ultimate accuracy
- Calculate bend offset lengths
- Calculate the minimum amount of tubing needed for back-to-back bends
- Calculate the minimum distance needed between bends
- Maintain spacing when making parallel tubing runs
- Make tube runs without a drawing or template
- Calculate and make rolling offset bends
- Use hand and benchtop tube benders
- Identify and avoid bend defects
- Identify and address the potential variables encountered when bending
- Make offset, rolling offset, parallel, complex, and segmented bends
- ...and so much more!



3 HOSE ESSENTIALS

HALF DAY*

Learn how to:

- Evaluate hose fit for purpose
- Route and size hose per application
- Apply the proven STAMPED methodology for optimum hose/end connection selection
- Clean and store hose
- Inspect and maintain hose



4 VALVE ESSENTIALS

HALF DAY*

Learn how to:

- Select, troubleshoot, and maintain valves
- Understand numerous valve types, operations, and functions
- Interpret a flow curve and pressure/temperature tables



***Why not combine these two courses for a full day of training – and two Swagelok Certificates of Completion? SUPER DEAL!**

WHY SWAGelok TRAINING?

- We offer an unparalleled array of pertinent and timely course titles.
- We can bring our training directly to your site or project location.
- All of our classes include a full money-back guarantee.
- All graduates receive a genuine Swagelok Certificate of Completion, plus several valuable take-home items.
- We supply all class materials – students just need to show up!
- Our classes count toward **Continuing Education** credits.

MEET YOUR INSTRUCTOR



MIKE GAGEL,

a 22-year Swagelok Company veteran, our Strategic Services Specialist, and certified tube-bending master.

Email or call

RUDY FRANK,
Director – Strategic Services & Marketing,

to reserve your seats on our mobile schedule:



rudy.frank@swagelok.com

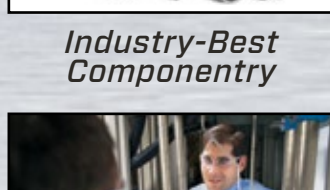
412.439.1706

Our Promise:

In each and every customer engagement and interaction, no matter how challenging your application or operating conditions, we will deliver premier-quality Swagelok Fluid-System Product Solutions and value-added Strategic Services that will positively impact your Bottom Line.



WE'RE YOUR SWAGelok FLUID-SYSTEM SOLUTIONS PROVIDER



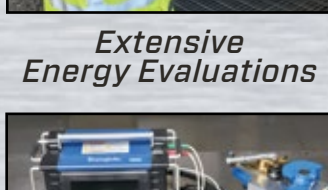
Industry-Best Componentry



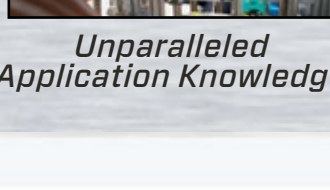
Masterful Custom Fabrication



Expert Technical Training



Extensive Energy Evaluations



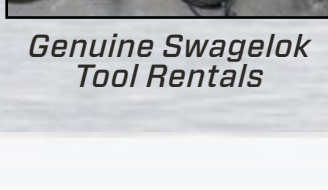
Unparalleled Application Knowledge



Comprehensive Hose Advisories



Proven Supply-Chain Support



Genuine Swagelok Tool Rentals



WE CAN HELP YOU SAVE TIME, MONEY, AND WORRY:



Swagelok Pittsburgh | Tri-State Area

49 Meade Avenue

Pittsburgh, PA 15202

412.761.3212

You are receiving this email as a valued contact of Swagelok Pittsburgh | Tri-State Area.

[Preferences](#) | [Unsubscribe](#)

Like

Tweet

Share

Forward