

STOP GAPS

Get the skills and gain the knowledge to keep pace with attrition due to retirements and other loss of fluid-system internal and application expertise.



FACT:

Between 2018 and 2028, 2.4 million manufacturing jobs will go unfilled, while an additional 2.7 million vacancies will be created as current older staffers exit. So, just how can you safely, confidently, and competently replace that valuable experience so that you can continue to meet ever-increasing customer demands and expectations?

SOLUTIONS:

1

Teach your new and/or recertify your veteran maintenance technicians how to properly install/inspect tube fittings and bend tubing of different materials and diameters. Also consider training those same employees, plus your design engineers, on the latest best practices around hose and valve selection, per application.

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.

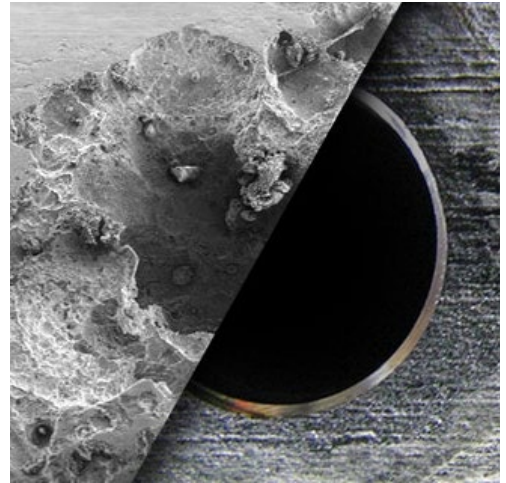


2

Understand how critical your upfront materials choices can be to prevent corrosion and related issues from becoming severe or ongoing problems for your fluid systems. For instance, can your engineers and maintenance managers precisely specify the corrosion-resistant alloys that will truly help make you safer, more productive, more efficient, and, thus, more profitable?

Swagelok's Advanced Materials Science class comprehensively addresses:

- High-Performance Alloys: *Terms, Definitions, Standard Compositions*
- Alloy Performance in Corrosive Environments
- Special Alloy Componentry Selection
- Alloy Selection for Specific Corrosive Media



3

Outsource common to complex fabrication and assembly work when in-house labor is struggling to keep up with demand. You can even get help for cylinder and hose maintenance programs and CAD and P&ID assistance – all while significantly slashing engineering, scrap, rework, inventory, and administrative costs.

Get Local Design & Build Support for:

- Gas Purge Panel and Enclosures
- Distribution Manifolds
- Custom Flex Hose Assemblies
- High-Volume Bent Tubing Assemblies
- Sample Cylinder Assemblies
- Standard Instrumentation Mounting Kits
- Ultra-High-Purity Welded Manifolds
- Gas Delivery and Distribution Panels
- Gas and Liquid Grab Sampling Panels
- Mechanical Seal Support Systems
- Instrumentation and Transmitter Assemblies/Enclosures
- High-Pressure Test Stands
- Simple and Highly Complex Tube Bending
- Heat Exchanger Tubing Coils
- Gauge Block-and-Bleed Valve Assemblies
- Automated Ball Valve Assemblies
- Presset Relief Valves
- ...and so much more!



Identify and **fix** leaks throughout your plant. But, first, get help to prioritize such leakage and find other areas for potential site improvement...so that you can continue to deliver your high-quality end products without defects or delay – at reduced costs and with far fewer environmental concerns.

Our Energy Management Specialists will...

conduct an on-site survey to identify and tag the leaking tube fitting, pipe, and valve connections that put your workers, equipment, end product, and overall profitability at substantial risk. Our certified Hose Advisors will closely audit your current hose usage to determine if your hose types, lengths, and end connections are ideally suited to your specific applications.



SUPPORT:

Visit www.swagelok.com/en/blog/bridging-the-skills-gap-training-advisory-services

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