

Swagelok®



Training Services



Comprehensive Training Programmes

Our comprehensive training programs will equip you with essential tools and practical knowledge for addressing daily challenges in fluid and sampling system design, operation, and maintenance.

- ✓ Training team with Swagelok experience of over 40 years
- ✓ Meet Pressure System Safety Regulations
- ✓ Our courses are HSE recognised
- ✓ Wide range of certified hands-on courses

Whether you need to establish a solid foundation in fluid and sampling systems or simply stay abreast of the latest technologies and best practices, we provide robust training solutions to meet your needs.



Benefits of Swagelok Training

Gain full value from swagelok products and services by learning how to choose and install them.

You will benefit from:

- Increased safety
- Higher employee engagement and motivation
- Higher skilled workforce
- Reduced wastage
- Increased profitability
- Higher quality end product

Our courses are held at our Training Academy in Kings Langley, and at our Training Centre in Cambridge.

We can also provide training courses at your facilities in the UK, Türkiye and the Caspian region.

To make a booking:

T: +44 (0)1923 272 000

E: training.nlond@swagelok.com

Essentials Training Courses

Swagelok Essentials ONE DAY training courses are ideally suited to anyone who is directly involved with the installation, assembly and maintenance of liquid and gas systems.

Tube Fitting Installation Essentials (SLT-FITTINGESSENTIALS-01)

Extensive understanding of installation practices and strategies for tubing systems. Direction on working safely, trouble-shooting techniques, and reliability.

Tube Fitting Installation Inspectors Essentials (SLT-INSPECT-00)

Provides the skills required to not only identify leaks and defects but reach beyond expectation. Using several tools to examine issues such as material compatibility, mechanical damage, corrosion and more.

Tube Bending Essentials (SLT-BEND-00)

Provides the fundamentals of hand tube bending to minimise mechanical connections, reducing potential leak points in fluid systems.



Hose Essentials (SLT-HOSE-00)

Thorough awareness of hoses, flexible tubing considerations, components, and best practices.

Essentials Training Courses

Medium-Pressure FK Fittings Essentials

(SLT-FK-00)

Basic criteria, variables, and considerations relevant to safely and effectively using FK tube fittings in up to 20 000 psi medium-pressure gas and liquid systems. psi (1,378 bar).

Medium- & High-Pressure Cone & Thread Installation Essentials

(SLT-CTINST-00)

A programme covering all aspects of system installation for pressures up to 60,000 psi (4,134 bar).

Tools for our courses can be purchased at a discounted rate when you book a training course with us.

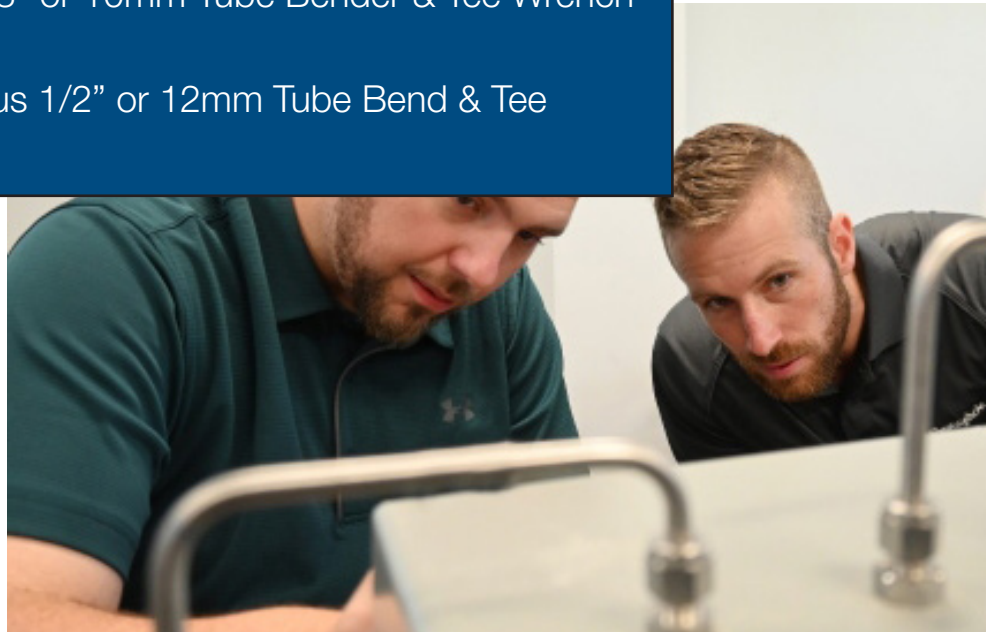
Choose from these 4 packages:

Standard - Tube Cutter, De-burring Tool, Metric & Imperial Gap Gauges

Extra - As “Standard” plus 1/4” or 6mm Tube Bender & Tee Wrench

Premium - As “Extra” plus 3/8” or 10mm Tube Bender & Tee Wrench

Complete - As “Premium” plus 1/2” or 12mm Tube Bend & Tee Wrench



Specialist Training Courses

Our Swagelok Specialist Training Courses are Ideally suited to anyone who is directly involved with the installation, assembly and maintenance of liquid and gas systems and are delivered by Swagelok subject matter experts.

Advanced Tube Bending

Two-day practical course to equip students with the skills to handle complex tube installations. An additional half day module is available to instruct on the correct operation and use of the Swagelok Bench Top Tube Bender.

Orbital Welding

Five-day course covering all aspects of automated GTAW aimed at all levels from novice to experienced welder.

Process Analyser Sampling System (PASS)

Five-day course on how to design and optimise Process Analyser Sampling Systems.

To make a booking:

T: +44 (0)1923 272 000

E: trainingservices@london.swagelok.com



Specialist Training Courses



The Swagelok® Tubing System Training Program

A globally standardised workshop that equips teams with industry best practices for building and maintaining high-integrity tubing systems. Suitable across all industries, the training is ideal for installers, engineers, designers, and QC/QA inspectors involved in tubing system design, installation, inspection, or maintenance.

Currently available for the following industries:

Oil and Gas (SWAGE -TSTP-OG)

A two-day course addressing the JIP33 S-716 requirement and give your team thorough instruction on industry best practices for ensuring high-integrity tubing systems.

Chemical and Refining (SWAGE -TSTP-CR)

A two-day workshop designed to address the small-bore tubing training needs for midstream and downstream applications. It covers tube fitting installation, inspection, tube bending, and other relevant topics.

Hydrogen Application (SWAGE -TSTP-H2)

A two-day comprehensive understanding of the Swagelok tube fitting and related products, and instruct on the correct installation, maintenance, and fault-finding techniques to increase system efficiency and improve system safety.

ECITB Training Courses



Our ECITB TRAINING COURSES are ideally suited to personnel undertaking operations on small bore tubing assemblies and systems using two ferrule, mechanical grip and cone & threaded techniques across all industries.

SBT01

Two-day Assemble and Install Small Bore Tubing with Twin Ferrule Mechanical Grip Fittings Course.

SBT02

One-day course covering the disassembly and re-installation of existing twin ferrule SBT systems.

SBT03

One-day Assemble and Install Small Bore Tubing with Cone & Threaded Medium and High Pressure Fittings.

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A consequence of not picking up on faults during inspection and correcting them would have required a further minimum shutdown and start up delay of 4 hours, this being the best case and not the worst. With operational rates at \$22 million per day, a downtime saving of \$3.7 million was achieved.

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Line Trainer- Major International Oil Company

ECITB Technical Tests



Our ECITB TECHNICAL TESTS are also available:

TSBT01

Assemble and Install Small Bore Tubing Assemblies – Twin Ferrule

TSBT02

Disassemble, fault finding and reinstall Small Bore Tubing Assemblies – Twin Ferrule

TSBT03

Assemble and Install Small Bore Tubing Assemblies – Cone & Threaded

Each test consists of a knowledge test and practical activity test against identified test criteria.

Swagelok®

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