



Tubing System Training Program – Chemical and Refining Applications (2 days)

Designed for installers, engineers, designers, QC/QA inspectors, and others responsible for designing, installing, maintaining, and/or inspecting tubing systems in midstream and downstream chemical and refining applications.

Aim

Addressing the small-bore tubing training needs for midstream and downstream applications.

Course Overview

The Tubing System Training Program for Chemical and Refining Application offers a comprehensive blend of theoretical knowledge and practical skills essential for proficient tube installation and maintenance. Through a structured curriculum combining explanation, demonstration, hands-on exercises and validation, attendees will gain invaluable insights into addressing common concerns that often lead to project overruns in industrial settings.

Topics

- Tube Selection, Installation and Routing
- Tube Preparation
- Tube Fitting Installation
- Leakage and Safety Considerations
- Taper and Straight Thread Installation

- Plugs, Caps and Tube Adapters
- MHSU Operation and Maintenance
- Hand Tube Bender, Bending Methods and Offset Bends
- Bench Top Tube Bending
- Tube Fitting Installation Inspection
- Visual Inspection, Troubleshooting and Fault Identification
- Inspection Practical Exercise

Training Materials

All attendees will receive a Swagelok® Tube Fitter's Installer's Guide, Hand Tube Bender manual, and gap inspection gauge for 1/4-inch (6mm), 3/8-inch, and 1/2-inch (12 mm) tube fitting sizes.

Certification

Swagelok® Certificate of Completion – valid for 3 years, subject to successful completion of both practical and theoretical exam.

Instructor

Swagelok® Certified Trainers

Contact Us

For more information, reach out to our sales associates or email us at malaysiaenquiry@swagelok.com

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