



# Medium and High Pressure Cone and Thread Installation Practical Exercise Training

## ■ Target Audience

Technicians, maintenance, and engineering personnel involved in the installation, maintenance, inspection, and design of medium and high pressure coned and threaded tubing systems.

## ■ Course Length

1 Day

## ■ Practical Content

80%

## ■ Theoretical Content

20%

## ■ Course Aims

This training is a follow-up from the medium and high pressure cone and thread course providing practical skills, troubleshooting, and awareness of working with medium and high pressure cone and thread tooling, tubing, and fittings. Knowledge will be reinforced through hands-on practice, undertaking exercises to reintroduce delegates to the course content allowing skills to be retained and improved.

## ■ Course Content

- Knowledge test
- Medium and high pressure tubing
- Coned and threaded connections
- Medium and high pressure sealing method
- Assembly procedure and torque values
- Component identification
- Needle, ball, and check valves
- Safety considerations
- Tube preparation and handling
- Coning, threading, and installation practical activities

## ■ Course Delivery

Classroom and training workshop

**PART NUMBER:**  
TSG-MPHP-PE-02

## ■ Certification

Swagelok® Certificate of Completion – valid for 3 years (subject to successful completion of both practical and theoretical exams)

## ■ Instructor

Swagelok® certified trainers

## ■ Times of Training

08.30 – 15.00

## ■ Swagelok Training Academies

### Swagelok Scotland, Aberdeen

Silvertrees Business Park, Silvertrees Drive, Aberdeen, AB32 6BH

### Swagelok Teesside

STEM Centre, Middlesbrough College, Windward Way, Middlesbrough, TS2 1QG

## ■ Contact

Onsite and offshore courses are available. For further details, please contact our training team at [scots.training@swagelok.com](mailto:scots.training@swagelok.com) or call +44 (0)1224 759916.