



Medium & High Pressure Cone & Thread Essentials

■ 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

50%

■ Theoretical Content

50%

■ Course Aims

To provide delegates with a comprehensive understanding of medium and high pressure fittings and related products. To instruct on, correct coning and threading procedures, installation, maintenance, and trouble-shooting techniques. To increase system efficiency and improve system safety.

■ Course Content

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

■ Course Delivery

Classroom & training workshop.

■ Certification

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

■ Instructor

Swagelok® certified trainers.

**PART NUMBER:
TSG-CONE THREAD**

■ Times of Training

09.15 – 16.00

■ Swagelok Training Academies

Swagelok Scotland, Aberdeen

1 Kingshill Park, Venture Drive, Westhill, Aberdeen, AB32 6FL

Swagelok Scotland, Motherwell

19 Glasgow & Edinburgh Road, Newhouse, Motherwell, ML1 5GJ

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 or call +44 (0)1224 759916.