



Thread Identification Essentials

■ Target Audience

Technicians, maintenance, and engineering personnel who require knowledge and understanding of how to identify common thread forms, small bore tubing (SBT) connections, and configurations.

■ Course Length

0.5 Day

■ Practical Content

40%

■ Theoretical Content

60%

■ Course Aims

To provide delegates with the knowledge and understanding of how to correctly identify common thread forms and SBT system components. An awareness of pressure capabilities of the connections, and of pressure injection injuries. A thread identification tool kit is available to purchase if required.

■ Course Content

- Thread identification – practical and theoretical activities
- Tapered threads: NPT, BSPT (ISO7/1)
- Straight (parallel) threads: BSPP (ISO228/1), SAE/MS, JIC (AN), Metric, etc.
- Tapered thread sealant application
- Straight thread seal mechanisms
- Common SBT system connections and configurations
- Pressure ratings awareness
- Pressure injection injuries awareness

■ Course Delivery

Classroom

■ Certification

Swagelok® Certificate of Completion, plus wallet card – valid for 3 years

■ Instructor

Swagelok® certified trainers.

**PART NUMBER:
TSG-THREAD ID**

■ Times of Training

8.45–12.00 & 12.45–16.00

■ 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.