



SBT – Small Bore Tubing Stage 3 Technical Competence

TSBT01, TSBT02, & TSBT03



■ Small Bore Tubing Technical Tests

Technical testing with the associated ECITB certificate of achievement plays a key role in validating a candidates skill, ability, and job knowledge in a specific task, or activity. Each technical test contains 10 questions and a practical activity on the specified test. These tests are grant aided for ECITB registered employers.

■ Who Can Take a Technical Test

New Workers who have an ECITB SBT01 approved course certificate AND a completed work based task assignment personal record signed off by the supervisor.

Existing Workers who have a company letter of endorsement AND a small bore tubing or instrument pipework training certificate(s) (where applicable).

Self-Sponsoring Individuals whose curriculum vitae (C.V.) details previous small bore tubing experience AND have a small bore tubing or instrument pipework training certificate(s) (where applicable).

All candidates will be issued with a pre-test checklist to ensure they are properly prepared for the testing session.

■ Technical Test Length

One to two hours – maximum 4 candidates per test

■ TSBT01

Technical Assessment – Assemble and Install Small Bore Tubing Assemblies (Twin Ferrule)

The candidate has to successfully use the appropriate tools, equipment, and materials to plan, prepare, fabricate, assemble, and install a small bore tubing assembly as per the specified drawing and within set tolerances.

■ TSBT02

Technical Assessment – Assemble and Install Small Bore Tubing Assemblies (Twin Ferrule)

The candidate has to successfully dismantle and identify faults and defects on small bore tubing assemblies. They will then reinstall small bore tubing assemblies using the appropriate tools, equipment, and materials as per the specified drawing and within set tolerances.

■ TSBT03

Technical Assessment – Assemble and Install Small Bore Tubing Assemblies (Cone & Thread)

The candidate has to successfully use the appropriate tools, equipment, and materials to plan, prepare, fabricate, assemble, and install a small bore tubing assembly as per the specified drawing and within set tolerances.

■ Certification

ECITB Certificate of Achievement – reassessment every 3 years

■ Examiner

ECITB Certified Examiners

■ ECITB Approved Technical Test Centres

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

■ Times of Tests

Mon – Fri:

08.30: Technical test TSBT01

11.00: Technical test TSBT02

14.00: Technical test TSBT01,
TSBT02, or TSBT03

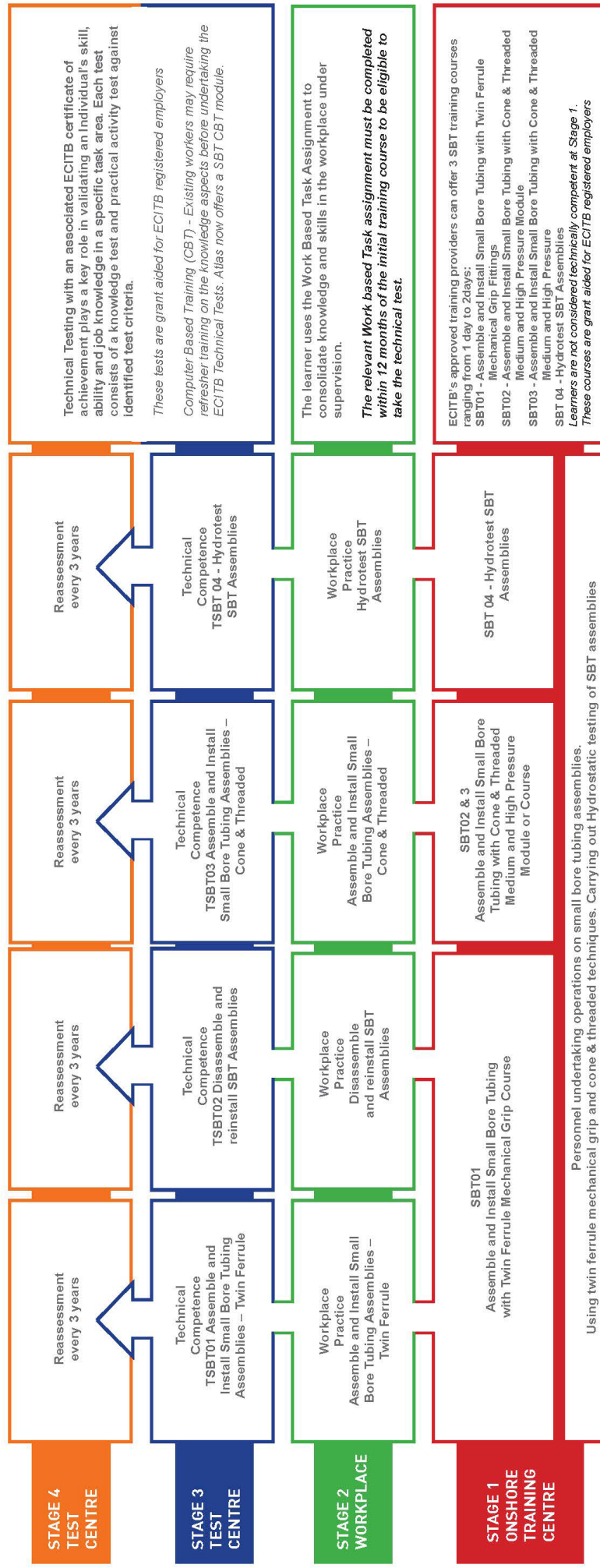
■ Contact

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.

ECITB in collaboration with Step Change in Safety introduced the SBT model in 2012 of training and validating skills in the small bore tubing assemblies. The 4 SBT approved training courses are derived from the ECITB Small Bore Tubing technical training standards with work based task assignments and 4 ECITB Technical Competence Validation Tests.

These technical training standards and technical competence validation tests cover - Isolations, dismantling techniques, inspection of components, replace components, install and pressure testing of small bore tubing assemblies.

THE 4 STAGE ECITB/STEP CHANGE IN SAFETY SBT MODEL



FURTHER INFORMATION

The list of ECITB approved training providers and ECITB approved test centres can be found on the ECITB website or contact your local ECITB Account Manager for funding information. Contact details are available on the ECITB website, please visit: www.ecitb.org.uk