

HYDROGEN SKILLS ACADEMY

TSBT03 - Assemble and Install SBT Assemblies Technical Test - Cone and Threaded

The Engineering Construction Industry Training Board (ECITB) introduced this Small Bore Tubing Cone and Threaded Connections Technical Test, with content derived from the ECITB Small Bore Tubing technical training standards.

This technical test aims to validate the candidate's technical competency by allowing them to demonstrate the theoretical knowledge and practical skills required to install Small Bore Tubing using Cone and Threaded Connections. Competence is validated by means of an online knowledge test, and a workshop based practical exercise. All Small Bore Tubing technical testing is underpinned by Health, Safety and Environmental requirements to ensure the learner can work safely with Small Bore Tubing and can identify task specific hazards.

On successful completion, the delegate will be awarded an ECITB certification of achievement.

COURSE DURATION

- 2 1/2 hours

PRE-REQUISITE

- New Workers – Valid Stage 1 SBT01 Certificate and a completed Stage 2 Task Book
- Existing Workers – A company Letter of Endorsement (LOE) verifying demonstrable training and experience, or a valid Small Bore Tubing or Instrument Pipework training certification
- Private individuals / Self Sponsored – A detailed CV showing previous Small Bore Tubing experience and a valid Small Bore Tubing or Instrument Pipework training certification

CERTIFICATION

- ECITB certification of achievement – Re-Assessment every 3 years

TRAINER

- Our trainers are certified assessors, and have been accredited by ECITB

COST

- Price on application – maximum 4 delegates per course

NOTE

- This course is grant aided for ECITB registered employers

TECHNICAL TEST DETAILS

The technical test is broken down into two parts:

- **Knowledge test** – The candidate will be asked to demonstrate their knowledge by answering 10 randomly selected multiple choice questions, the pass mark for the knowledge test is 80%. The knowledge test is completed online at the training centre. A requirement of ECITB, and to support the integrity of the assessment process each candidate is recorded, this recording is secured online and may be used for audit purposes.
- **A workshop based practical activity** – The candidate must successfully use the appropriate tools, equipment, and materials to plan, prepare, fabricate, assemble, and install, Small Bore Tubing assembly using Cone and Threaded Connections as per the specified drawing and within set tolerances. This activity must be done as per a specified drawing and specifications.

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