

# HYDROGEN SKILLS ACADEMY

## TSBT01 – Technical Competence Validation Test Stage 3 Assemble & Install Small Bore Tubing Assemblies - Twin Ferrule

### 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 previous SBT 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

The Engineering Construction Industry Training Board (ECITB) introduced this Assemble and Install Small Bore Tubing Assemblies Twin Ferrule 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 Twin Ferrule Mechanical Grip Fittings. 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.

### 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 (with Twin Ferrule mechanical grip fittings) as per the specified drawing and within set tolerances. This activity must be done as per a specified drawing and specifications.