

HYDROGEN SKILLS ACADEMY

SBT01 - Small Bore Tubing Stage 1

Assemble & Install SBT with Twin Ferrule Mechanical Grip Fittings Course

The Engineering Construction Industry Training Board (ECITB) introduced this Twin Ferrule Mechanical Grip training course, with content derived from the ECITB Small Bore Tubing Training Standards. This course aims to provide our delegates with the training required to demonstrate their knowledge and practical abilities when working with Small Bore Tubing assemblies. Our Small Bore Tubing training is underpinned by Health, Safety and Environmental awareness training using a risk-based approach, this is to ensure that our delegates work safely whilst using Small Bore Tubing and can identify hazards in the workplace.

The course is constructed on a modular format with delegate activities during each module. On completion of the training the delegate will complete a knowledge test, and a practical assessment activity utilising the learning outcomes from each individual module. On successful completion, the delegate will be awarded an ECITB certification of training – Valid for 12 Months.

COURSE DURATION

- 2 days

PRE-REQUISITE

- This course is aimed at learners with no previous experience in small-bore tubing training

CERTIFICATION

- ECITB certification of training – Valid for 12 Months (Note: Learners are not deemed technically competent at Stage 1)

TRAINER

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

COST

- Price on application – maximum 5 delegates per course

NOTE

- This course is grant aided for ECITB registered employers

COURSE DETAILS

- Latest HSE report on Small Bore Tubing hydrocarbon release data
- Workplace HSE considerations working with Twin Ferrule Connections
- Small Bore Tubing applications used in simple and complex systems
- Appropriate tube and material selection, to support leak free tubing systems
- Correct tube assembly, and preventative fault finding
- Correct interpretation and implementation of piping and instrumentation diagrams (P&ID's)
- Tube bending utilising the appropriate tools, whilst interpreting simple and complex schematic
- Pipe connections using the appropriate threads e.g., NPT and BSP