



STEP CHANGE IN SAFETY ASSEMBLE AND INSTALL SMALL BORE TUBING WITH MECHANICAL GRIP FITTINGS

COURSE CONTENT

AIM

To give an introduction to small bore tubing, twin ferrule fittings, bending, installation, testing and disassembly of systems.

Pre-Requisite

No previous knowledge of Small Bore Tubing is required.

Course Duration

2 days.

Maximum Number

5 persons.

Training Aids

Lecture notes and audio/visual presentation, practical examples, test pieces and specialist tools.

Assessment

1 theory and 5 practical assessments.

Certification

On successful completion of this course candidates will receive an ECITB certificate of achievement for Option 1 (please refer to the back page for details of the options).

Additional Information

Meeting the needs and expectations of service users is of the highest priority to our staff. Therefore if you have any concerns or wish to make a comment about the service please contact: info@NETA.co.uk

COURSE OBJECTIVES

On successful completion of this course, delegates will be able to:

- Understand HASAWA and relevant regulations
- Understand the different types of diagrams
- Understand the different tube types – handling, care and safety
- Understand Mechanical Grip Fittings – types and selection
- Be able to make off various MGF's to correct standard
- Be able to mark off, cut and bend tube correctly
- Have an understanding of how to run / support tube on plant

COURSE SYLLABUS

- Introduction to the course
- HASAWA and relevant regulations
- Piping and instrument design
- Working safely
- Standards and procedures
- Introduction to tube care and cutting
- Twin Ferrule mechanical grip fittings – Manufacturers, types and marking off
- Tubing – Types, bending and installing
- Assessments

This is an ECITB accredited course. Working in conjunction with Step Change in Safety, ECITB have produced a model to promote to industry which sets out the processes and procedures that must be followed for Small Bore Tubing. The training delivered is set against the ECITB Technical Training Standard SBT 01.

The model has 3 options:

- Option 1 – Small Bore Tube Training (In Centre Training)
- Option 2 – Work Place Practice (Consolidation period of 3 to 12 months to complete Work Based Task Assignment)
- Option 3 – Technical Tests (formal assessment of knowledge, skills and ability.)

Course Ref: CPI01
CSM: 09/20