

HYDROGEN SKILLS ACADEMY

Parker A-Lok Small Bore Expert Safety Training (SBEx)

The Parker A-Lok SBEx Accredited full day training programme has been developed to meet the needs of technicians and personnel involved in the manufacture, installation and use of Small Bore Tubing assemblies.

On successful completion, the delegate will be able to demonstrate that they have gained the appropriate skills, knowledge and ability to work with the Parker A-Lok Twin Ferrule Fitting, and will be awarded a Parker Small Bore Expert certificate.

COURSE DURATION

- 1 day

PRE-REQUISITE

- None

CERTIFICATION

- Parker small bore expert certificate – valid for 2 years

TRAINER

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

COST

- Price on application – maximum 6 delegates per course

COURSE DETAILS

Twin Ferrule Compression Fittings

- Correct make up of fittings using different methods
- Fitting disassembly & reassembly
- Common installation problems
- How to identify fittings
- Installation of port connectors, plugs & caps

Tube V's Pipe

- Definition of tube & pipe
- Advantages of tube
- Tube selection
- Good & bad tube storage

Tube Preparation

- Correct handling of tube
- Tools and how they should be used for preparing tube

Tube Bending Principles & Planning the Route

- Main parts of tube bender
- Calculating tube gain & offset bend allowance
- Marking & setting of tube in bender
- Producing various bends in tube.
- Good & bad practice for tube runs

Associated Threads

- Main characteristics of common tube end terminations
- How to correctly tighten adjustable elbows

Assessment

- Knowledge test & practical activity