

# 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 and reassembly
- Common installation problems
- How to identify fittings
- Installation of port connectors, plugs and caps

#### Tube V's Pipe

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

#### Tube Preparation

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

#### Tube Bending Principles and Planning the Route

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

#### Associated Threads

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

#### Assessment

- Knowledge test and practical activity