

# HYDROGEN SKILLS ACADEMY

## Hydrasun Industrial Small Bore Tubing Awareness

The Hydrasun Industrial Small-Bore Tube (SBT) training awareness session is designed to provide personnel with a basic level of awareness and understanding of SBT assemblies commonly found on OEM fluid power equipment and packages.

On completion of the training, delegates will have a basic level awareness of the principles of how to assemble and disassemble Industrial SBT components and fittings. On successful completion, the delegate will be awarded a Hydrasun certificate of course completion.

### COURSE DURATION

- 2 days

### PRE-REQUISITE

- None

### CERTIFICATION

- Hydrasun certificate

### TRAINER

- Our trainers and assessors have been certified by external accreditation bodies

### COST

- Price on application – maximum 6 delegates per course

### COURSE DETAILS

#### Industrial Tubing

- Applications
- Storage
- Tube end preparation
- Routing and clamping

#### Flareless Bite Fitting / Ermeto (EO), Fitting / EO2 Fitting

- How it works
- Fitting design
- Make up and fitting
- Troubleshooting

#### Other Industrial Fittings

- 37° flare
- O-ring face seal
- Flanges

#### Tube Bending

- Rule for tube bending
- Common bending faults
- Tube gain
- Off-set calculation

#### Practical Activities

- Identify different single ferrule type fittings
- Assembly and disassembly of single ferrule fittings
- Marking and bending of 90° and offset bends