

# HYDROGEN SKILLS ACADEMY

## Hydrasun Thread Awareness Course

The Hydrasun Thread Awareness training programme has been designed to give delegates an basic awareness of the common fittings and end terminations utilised within fluid power systems. It describes the main characteristics and sealing forms, as well as giving the delegates an understanding of how to correctly identify end terminations by utilising appropriate instruments and data.

This is followed by a practical activity where delegates will have to successfully complete a multiple choice question paper and correctly identify a range of fittings. On successful completion, the delegate will be awarded a Hydrasun certificate of course completion.

### COURSE DURATION

- 4 hours (1/2 day)

### 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

#### Thread Characteristics

- Pitch
- Function
- Recommendations

#### Thread Forms, Function & Sealing Methods

- BSPP
- BSPT
- NPT
- JIC
- SAE
- Metric EO series

#### Autoclave Connections

- Coned and threaded medium pressure 20k
- Coned and threaded high pressure 60k
- Other pressure ratings
- Dash sizes

#### End Connector Materials

- Range of materials
- Working pressures

#### Assessment

- Multi-choice knowledge test
- Practical thread identification activity