

HYDROGEN SKILLS ACADEMY

Hydrasun Hydraulic Systems Accumulator Awareness Course

The Hydrasun Hydraulic Systems Accumulator Awareness Course is aimed at giving candidates an understanding of Industry best practice as published by the British Fluid Power Association for working with systems containing accumulators. It will show the importance of following correct procedures when working on or near systems containing Accumulators.

On successful completion, the delegate will be awarded a Hydrasun certificate.

COURSE DURATION

- 1 day

PRE-REQUISITE

- None

CERTIFICATION

- Hydrasun certificate of attendance

TRAINER

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

COST

- Price on application – maximum 6 delegates per course

COURSE DETAILS

What is an accumulator?

- Background concepts
- How does an accumulator work

Accumulator applications

- Power unloading
- Short and long term storage
- Damping and noise reduction
- Shock absorption
- Maintaining pressure
- Energy recovery

Accumulator safety

- General safety
- Incidents and hazards
- Precautions

Accumulator types and construction

- Bladder
- Diaphragm
- Piston

Installation

- Installation
- Handling
- Storage

Assessment

- Knowledge confirmation