

HYDROGEN SKILLS ACADEMY

Hydrasun Pressure Testing Course

The Hydrasun Pressure Testing course is designed for personnel involved in carrying out pressure testing activities. It follows a modular format with modules featuring interactive tasks, a knowledge test and various practical exercises.

This 2 day course provides an understanding of pressure testing covering key safety practices, relevant industry standards and risk management.

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

COURSE DURATION

- 2 days

PRE-REQUISITE

- None

CERTIFICATION

- Hydrasun certificate of course completion - valid for 3 years

TRAINER

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

COST

- Price on application – maximum 4 delegates per course

COURSE DETAILS

Introduction to pressure systems

- Definition of types of pressure testing
- Basic principles and background theory
- Principles of stored energy

Pressure testing legislation / guidance

- Health & Safety at Work Act (HASAWA)
- Control of Substances Hazardous to Health (COSHH)
- HSE Guidance Document GS4 - Safety Requirements for Pressure Testing
- Other relevant legislation and guidance

Hazards associated with pressure testing

- Key risks and potential dangers
- Case studies and examples of past failures
- Pressure injection injuries and consequences
- SSOW

Conducting pressure testing activities

- Selection and use of adapters and connectors
- Preparation and setup procedures for pressure testing
- System reinstatement and documentation of results

Assessment

- Knowledge question and practical pressure test activities