

HYDROGEN SKILLS ACADEMY

Hydrasun Hydrostatic Bunkered Pressure Testing

The Hydrasun Hydrostatic Bunkered Pressure Testing course is aimed at personnel who will be involved with carrying out pressure testing activities where the test piece is contained within a designated test chamber. The course is constructed on a modular format, with delegate activities during each module, completed with a knowledge test and an assessment activity. On successful completion, the delegate will be awarded a Hydrasun certificate of course completion.

Hydrasun's competence-based pressure testing programme was derived using the Step Change in Safety 4-stage competency model.

Stage 1 – Training

Stage 2 – Task-book based assignments in the workplace

Stage 3 – Competency verification through technical testing

Stage 4 – Revalidation of competency after a 3-year period

COURSE DURATION

- 2 days

PRE-REQUISITE

- None

CERTIFICATION

- Hydrasun certificate of course completion – valid for 12 months (Note: Learners are not deemed technically competent at Stage 1)

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 a pressure system
- Background theory

Hazards associated with Pressure Testing

- What are the main hazards
- History of failures
- Danger of pressure injection injuries

Pressure Testing Legislation / Guidance

- HASAWA
- COSHH
- GS4

Engineering Drawings & Specifications

- General engineering drawings & P & ID's
- Test system specification

Pressure Testing

- Adapters & connectors
- Preparation and setting up pressure testing activities
- Pressure testing activity
- Reinstatement and recording pressure

Assessment

- Knowledge questions & practical FHA pressure test activities

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