



PRESSURE TESTING

COURSE CONTENT

AIM

To supply delegates with the skills and knowledge required to successfully carry out a pressure test.

Pre-Requisite

Delegates must have experience of pressure testing or experience of working within a mechanical environment.

Course Duration

1 day

Maximum Number

6 persons.

Training Aids

Lecture notes, audio/visual presentation and practical demonstrations.

Assessment

One to one assessment using practical demonstrations.

Certification

On successful completion of the course candidates will receive NETA certificate of attendance.

Please Note: NETA certificates have an advised expiry of 3 years from date of issue.

Additional Information

Meeting the needs and expectations of service users is of the highest priority to our staff. Therefore if you have any concerns or wish to make a comment about the service please contact: info@NETA.co.uk

COURSE OBJECTIVES

On successful completion of this course, delegates will be able to:

- Prepare for a pressure test
- Carry out a pressure test
- Depressurize a system
- React in a safe and controlled manner in the event of a leak
- Know the equipment requirements in carrying out a pressure test

COURSE SYLLABUS

Primarily a **hydro-static testing** course but we do discuss the increased inherent hazards associated with pneumatic testing compared to hydro-testing

Regulations

- Health and Safety at Work Act
- Management of HASAWA
- Provision and Use of Work Equipment Regulations (PUWER)
- Pressure Systems Regulations
- Unintentional Release of Pressure
- Manual Handling
- Pressure Equipment Directive
- Safety in Fluid Power Systems

Pressure Testing

- Theory and practical aspects of pressure testing
- Common thread descriptions, BSPP, BSPT, NPT

Testing with Different Mediums

- Advantages/disadvantages of different types of test medium

Test Types

- Overview of various types of test and why they are required

Inspection

- Legal requirements and best practices

Practical

- Prepare and perform a hydro-static pressure test