

Pressure Systems Safety Regulations 2000



1 Day Course

This course is designed for persons who are required to understand the Pressure Systems Safety Regulations 2000 and the hazards and risks associated with operating, maintaining, examining and testing pressure systems.

Session 1 Introduction and Setting Course Objectives

Session 2 Background to the Regulations and Application

An overview of the Regulations, including application and definitions.

Session 3 Extent of Obligations under the Regulations

Obligations under the Regulations of owners, operators, designers and maintainers. Requirements of the competent persons.

Session 4 Design, Construction, Repair, Modifications and Maintenance of Pressure Systems

Requirements for original and modified design and the rules required for modifications, repair and maintenance. Marking of pressure vessels.

Session 5 Safe Operations Limits and Operation

The safe operating limits and the safe operating procedures. What should be included in the written scheme for periodic examination?

Session 6 Examination of Pressure Systems

Examination techniques and the competence of personnel performing examinations. Powers of the competent persons. Postponement of an examination.

Session 7 Records

Content of reports. Timescale for completion and issue of reports. Retention of records.

Session 8 Hazards and Risks

Identification of hazards, assessing health and safety risks and establishing the necessary risk control measures pertaining to all aspects of pressure systems.

Session 9 Course Review and Conclusion

Objectives

On completion of the course, the delegates will be able to:

- understand the scope and the requirements of the Pressure Systems Safety Regulations. The course is designed to give a general understanding of the legal requirements;
- understand the hazards and risks associated with the operation, maintenance, examination and testing of pressure systems.

Maximum number of delegates: 16