

CPD TRAINING COURSE

IRISH PRESSURE SYSTEMS REGULATIONS



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Overview

The new Pressure Systems Regulations came into force in Ireland on 1st January 2013. These have been written into statute law as an amendment to the Safety, Health and Welfare at Work Regulations in the form of a new Part 10 and Schedule 12. The new regulations set out requirements for the design, construction, safe operation, examination and testing of pressure equipment or pressure systems which are used or intended to be used at work. The PSR apply to all workplaces and in all industry sectors which use pressure systems as part of their operations. Compliance with the Regulations is mandatory.

Pressure equipment and systems coming under the scope of the PSR include:

- pressure vessels;
- steam boilers and steam heating systems;
- pressurised process plant and piping;
- compressed air systems;
- refrigeration systems;
- pressure cookers, autoclaves and retorts;
- heat exchangers;
- piping, accessories and protective devices.

The responsibility for compliance with the PSR falls mainly to the owners and users of pressure systems, but also to designers and installers as well as those carrying out maintenance and repair of pressure systems. The course aims to assist those who have responsibilities for pressure systems to understand how the new Regulations affect them and what their duties are.

Course Aim

To provide delegates with an understanding of the basic requirements of the Irish Pressure Systems Regulations.

Learning Objectives

On completing this course the participant will have an understanding of:

- the scope and application of the pressure systems Regulations;
- the duties falling to employers, owners and users of pressure equipment and systems;
- the requirement for statutory inspections and examinations;
- the duties falling to those who design, install, modify or repair pressure equipment and systems;
- the role of competent persons.

Trainer's profile

The course will be presented by Declan Fitzmaurice, C.Eng MIEI of PED Consultants Ltd. Declan has 24 years' experience in industry in Ireland and the UK and has for the past 12 years specialised in process and refrigeration systems as an independent consultant. Declan has assisted contractors with implementation of PED compliance strategies and Clients with procurement strategies and has worked with a number of notified bodies in the certification of pressure systems.