

Course Overview

Mechanical & Pressure Systems Authorised Person



HORIZON



✓ Electrical Training

✓ Facilities Management

✓ Carbon Management

Entry Requirements

- This 3-day course is for your experienced mechanical staff who have been nominated for appointment as Mechanical & Pressure System Authorised Persons to operate on boiler and pressure installations and systems or supervise work on these installations.
- Learners who attend this course should have a firm understanding of basic mechanical principles and theory. The course is aimed at Engineers and Technicians involved in the supervision of mechanical services and the application of your Safety Rules and procedures.

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Anyone working on mechanical systems where technical knowledge or experience is necessary to prevent danger or injury must have the required knowledge and/or experience or be under suitable supervision.

Furthermore, it is an absolute legislative duty for persons to be competent to prevent danger and injury.

In relation to training, this course will provide the necessary underpinning of safety, legal, technical, operational and procedural training for persons wishing to be considered for appointment to the role of “Mechanical & Pressure Systems Authorised Person” relating to boiler and pressure systems within their employer’s organisation.

On successful completion of the course delegates will be awarded with a Certificate of Achievement.

This certificate can serve as evidence of training in the selection process for Mechanical & Pressure Systems Authorised Persons.

However, to become a “Mechanical & Pressure Systems Authorised Person” requires not only suitable training, which this course will provide, but also requires intimate knowledge of and operational experience on the mechanical system they wish to be authorised for.

Course Purpose

Course Content



✓ Electrical Training

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What you will learn on this course:

- Requirements of statutory regulation/legislation.
- Safe working procedures on pressure systems as required by the Pressure Systems Safety Regulations 2000, Provision and use of Work Equipment Regulations 1998 and Safety Rules and Procedures for Work on Pressure Systems.
- Operational Appointments, Roles, and Duties of Appointed Personnel.
- Risk Assessment.
- Creating, documenting, and enforcing safe working procedures.

Learners are encouraged to bring with them any materials used by their own company, such as copies of risk assessments or management systems, to help gain an understanding of how their materials fit into the context of the training.



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Introduction

This will be a modular course delivered over a 3-day period with a fourth day dedicated to an exam and an assessed practical test. The content of each module will be delivered through a combination of tutor presentations interspersed with tutor guided classroom written exercises, classroom discussions, tutor questions, delegate questions, sharing of delegate experiences and where appropriate tutor guided practical exercises.

Course Timetable

Each day the course will start at 9am and finish at 4:30pm. The first 3 days of the course will be split up into four sessions.

- Session 1 – 9:00am to 10:30am.
- Break – 10:30am to 11:00am.
- Session 2 – 11:00am to 12:30pm.
- Lunch – 12:30pm to 1:15pm.
- Session 3 – 1:15pm to 2:30pm.
- Break – 2:30pm to 2:45pm.
- Session 4 – 2:45pm to 4:30pm.

Course Delivery



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Facility Provision

All modules will be taught in a dedicated training room equipped with audio visual projection facilities, whiteboards and flipcharts.

Individual seating and desks will be provided for each delegate within the Training Room.

Male and female toilets are located adjacent to the Training Room.

All practical exercises will be carried out in the ground floor simulated substation.

Catering

A light lunch consisting of a selection of sandwiches will be provided each day. Special dietary needs can be catered for provided notice is given by email prior to the commencement of the course.

Bottled Water will be provided at each breaktime and at lunchtime.

All refreshments will be taken in the Training Room.

Course Materials

Each delegate will be provided with the following:

- Presentation notes.
- Handouts.

Course Delivery