COURSE DESCRIPTION

Safety

Acquisition and the Safe Use of Machinery (PUWER98)

COURSE NUMBER: **8601**

Course Purpose

The objective of this course is to equip users of machinery with the knowledge to use and maintain their machinery reliably and safely in accordance with their obligations under the Provision and Use of Work Equipment Regulations 1998. Also to assist them in when purchasing new and second hand equipment by developing awareness of the manufactures obligations under EU Directives in particular the processes involved in CE Marking.

Who Should Attend

This course is designed for machine users who want to validate machines from equipment suppliers, who need to become aware of the legal requirements defined by the Machinery related European Directives and to develop awareness of the manufacturers & suppliers legal responsibilities in the process of EU CE Marking machine systems.

Prerequisites

There is no prerequsite for this course.

Course Objectives

At the end of the course the delegate will be able to:

- To provide a working knowledge of the European Machinery Directive and the Directives associated with it.
- To understand the "Essential Requirements" of Directives and the manufacturers responsibilities for CE Marking.
- Understand the workings of the Provision and Use of Work Equipment Regulations 1998 in the United Kingdom.
- Familiarity with Harmonised Standards and their relationship with the "Essential Requirements" of Directives.
- To understand the range of hazards posed by machinery and the related risks.
- To recognise other workplace & work task hazards and risks associated with using machinery
- To understand the process of risk assessment, risk evaluation and risk reduction.
- To recognise the suitability and adequacy of guarding.
- To become familiar with protective techniques and understand how they must be integrated into safety related control systems.
- To recognise the suitability and adequacy safety related parts of control systems.
- To recognise the need for adequate "safe systems of work".
- To verify that your machinery meets with the Provision and Use of Work Equipment Regulations 1998.
- To establish a safe working culture at the machine shop floor.
- To compile a "Machine Technical Documentation File".

Topical Outline

- Europe & Directives
- Buying & Using Machinery – the CE Mark & PUWER
- European Harmonised Standards
- Risks Assessment
- Risks Reduction
- PUWER98 in detail
- Design & Maintenance of Safety Related Control Systems

Duration

2 Days

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