

CE Marking Essentials in meeting the Machinery, LV and EMC Directives (2 days)

Course Summary

This workshop will cover the general CE Marking requirements for complying with the following Directives;

2006/42/EC	Machinery Directive
2004/108/EC	Electromagnetic Compatibility (EMC) Directive
2006/95/EC	Low Voltage (LV) Directive

The course is aimed at companies in the manufacture, import or distribution of machinery or electronic apparatus for sale within the European Economic Area (EEA).

Objectives

- To enable your product to be assessed under the Machinery, LV and EMC Directives for sale in the EU.
- To enable you to perform a risk assessment of your product.
- To be able to identify and apply relevant standards.
- To reduce your company's exposure to EU litigation.

Who Should Attend?

This course is designed for designers, engineers, managers and users of products or industrial Machinery. There is no prerequisite for this course.

What Does The Course Include?

A comprehensive set of course notes, training CD, refreshments, lunch and a completion certificate.

Agenda:

Day 1	Day 2
<ul style="list-style-type: none"> • The EU and New Approach Directives Covering: CE Marking Directives and Legislative and Mandatory requirements • What is CE Marking? Covering: CE Fundamentals, the rule of Notified Bodies, Declarations of Conformity, Meeting the Directives (including 'which Directive' exercise) and D of C exercise • Risk Identification, Management & Assessment Undertaking a Risk Assessment in accordance with the Machinery Directive • Risk Reduction Risk Reduction methods and Safety Control Systems (including Risk Assessment Exercise) 	<ul style="list-style-type: none"> • Introduction into the Low Voltage Directive Electrical Safety, an insight into the requirements of the Standards, what goes into a Technical Construction File? • The EMC Directive What is EMC, what Standards apply, what tests are performed and what are the requirements • Standards What are Harmonised Standards and identifying which Standards to use (including Standards Identification exercise) • EMC Test Lab visit A first-hand look at an EMC test lab, with our highly experienced engineers leading the tour and on hand to answer any questions.

Booking Details:

Places will be provisionally booked by completing the online booking form. Confirmed bookings are made by faxing the signed booking form to 01527 595033. Alternatively you can post the form to the address below.

This course is delivered by Wemtech, on behalf of the CE Marking Association and has been endorsed by BSI. Further information on dates and costs are available on our website: <http://www.wemtech.co.uk/>