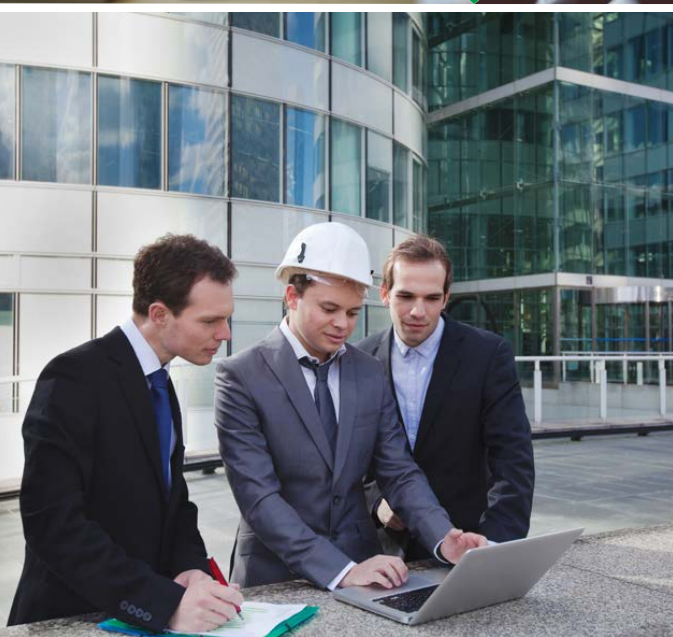




TRAINING THAT DEVELOPS
REAL CAPABILITY



**Machinery Directive: CE Marking
for Users & Suppliers of
Machines & Safety Components**

HS031

Machinery Directive: CE Marking for Users & Suppliers of Machines & Safety Components

This course will provide an overview of the legislative position on CE Marking of Machinery/Safety Components, including the Low Voltage & EMC Directives. It will also cover the technical and procedural aspects involved in Machinery Directive assessments, including testing requirements.

Duration & Price

Duration: 1 day

Delivery mode: This programme is available In-Company

Dates & Locations

In-Company training programmes are customised for your organisations specific needs. Most In-Company training is now delivered virtually.

In-Company Training

Please [contact us](#) for more information on our In-Company training options

What's covered?

- An overview of the EU legislative situation in relation to CE Marking
 - Legislative background
 - Directives v Standards
 - Applicable Directives
 - Relevance of Low Voltage and EMC Directives to Machinery Directive
- The Machinery Directive 2006/42/EC requirements
 - The relevant provisions of the Directive
 - Conformity assessment –what you must do to demonstrate compliance
 - The Essential Health & Safety requirements explained
- Electrical aspects of machine compliance
 - The detailed requirements entailed in EN60204-1: protection against electric shock, earth bonding, wiring, control circuits, testing etc
 - Complying with the Machinery Directive
 - Developing a Safety Strategy
 - Risk Assessment and Risk Reduction (EN ISO 12100)
 - Risk Reduction/Mitigation
 - Safety related parts of control systems (EN13849-1)
- EMC aspects of machine compliance
 - Immunity & Emissions
 - Standards and tests
 - Design guidance

Who should participate?

- Manufacturers of machines and safety components who wish to gain an overview of the CE Marking requirements of these three directives
- Companies importing production systems or machines who wish to ensure compliance prior to placing the equipment into service, and
- Companies wishing to ensure that their installed plant and procedures conform to the relevant Health & safety legislation

What will I learn?

Participants achieve the following learning outcomes from the programme;

- Structure and implement a CE Marking Safety Strategy
- Understand the technical requirements of the Machinery & related EU Directives
- Understand the legislation with regard to Machinery & related EU Directives
- Interpret compliance requirements/standards and implement them during design, development, manufacture, operation and maintenance of machinery

How do we train and support you?

In-House Courses

For In-House courses, the Tutor will contact the Course Organiser in advance to discuss the programme in more detail in order to tailor it specifically to the organisation.

Course Manual

Delegates will receive a very comprehensive course manual.

What Our Learners Say

We believe in excellence through transparency and continuous improvement. That's why we invite all our delegates to share their experiences on [CourseCheck.com](https://www.coursecheck.com), an independent platform dedicated to genuine, unfiltered feedback. Learner insights help us not only to enhance our training programmes but also empower potential learners to make informed decisions. Click on the link below to read firsthand experiences and testimonials from past learners.



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TRAINING THAT DEVELOPS *REAL CAPABILITY*

SQT provide a unique combination of high quality, accredited, practical training delivered by leading industry experts and supported by the most up to date learning technology and tools

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