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City & Guilds Assured 4 Day Machinery Safety Course

This training course is approved by the following certification bodies:

- + City & Guilds - Assured Global Benchmark
- + CPD Standards Office - Equivalent to 28 hours of CPD

Pilz has developed a course which is certified by City & Guilds that conveys all of the expertise needed to safeguard Machinery and Plant.

You will gain comprehensive knowledge from Risk Analysis to development of Safety Concepts through to Safe Implementation on both Machinery and Plant.



The CPD Standards Office

CPD PROVIDER: 21955
2023-2025
www.cpdstandards.com



Few engineers would be prepared to state that they are fully familiar with all aspects of the regulations, standards and risk management technologies relating to machinery safety.

This four day course from Pilz Automation Technology presents all of this material and more in a single training package designed for manufacturers, installers, operators, integrators and safety professionals. In addition to classroom sessions there are also practical exercises and examinations as well as a City & Guilds Assured Machinery Safety Certificate.

Safety begins with the Concept

Effective reduction of risk begins at the concept stage of a machine. The requirements of engineers and operators must be determined early on in order to develop cost effective Safety Concepts. The correct application of Standards and Regulations is of particular importance in this process.

Gain a Machinery Safety Certificate with us!

Acquire the knowledge necessary to reduce risk within your organisation. Gain important insights from experienced specialists to help with implementation.

By completing the course, you will gain the necessary knowledge to understand the complete Machinery Safety Lifecycle from design to modification through to decommissioning.



Get certified in only 4 Days!



*Scan the QR code for a copy of the Pilz Safety Compendium



THE SPIRIT OF SAFETY



Course Contents:

Day 1

- Introduction
- Management of Health and Safety at Work Regulations
- CE Marking requirements covering Machinery, EMC and Low-Voltage Directives
- Harmonised standards structure
- Tests on modules completed throughout the day

Day 2

- EN 60204-1 Safety of Machinery - Electrical equipment of Machinery
- EN ISO 13849-1 Safety of Machinery - Safety related parts of control systems
- Principles and aspects of machine guarding
- Tests on modules completed throughout the day

Day 3

- Practical wiring exercises to the categories of the standard for E-stop circuits including fault monitoring
- Practical wiring session on guard switches, 2 hand control systems etc, including fault indication and monitoring
- Provision and Use of Work Equipment Regulations 1998
- Tests on modules completed throughout the day

Day 4

- Risk assessments concepts and theory, including EN ISO 12100.
- Practical method of risk assessment
- Temporary safety measures

This course has been designed for:

- Machine Manufacturers
- Machine Operators
- Machine Installers
- System Integrators
- Safety & Compliance Officers

Notes

On successful completion of the course delegates will receive both a City & Guilds paper certificate and a City & Guilds Assured Digital Credential - a City & Guilds Assured Digital Credential is essentially a digital certificate, but unlike a paper certificate digital credentials are easily shareable, verifiable and trackable all in one click.

Benefits to you:

- + Comprehensive knowledge covering the complete safety lifecycle of a machine or plant
- + Enhanced technological competence when preparing safety solutions
- + Highly practical approach
- + Certification in just 4 days

Your optimum qualification path:



Introduction: Introduction to Machinery Safety

Fundamental: Fundamentals of Machinery Safety

Advanced: City & Guilds Assured 4 Day Machinery Safety Course

Expert: CMSE – Certified Machinery Safety Expert

This course will be run at Scattergood & Johnson's state of the art training facilities based in Leeds.



Course Details:

Dates:

Contact us for our latest dates, or scan the QR code

Duration:

4 days, 09:00 - 17:00

Fee:

£ 1,625 + VAT, per person

Location:

Scattergood & Johnson Ltd
Leeds, LS12 6ET



¹⁾ Includes the training material and the issuing of the certificate

To book, or for more info:

e: training@scatts.co.uk

t: +44 113 243 0203