

► Risk assessment workshop

Objective

Acquire the extensive knowledge and skills needed to risk assess machinery in accordance with EN ISO 12100 – explained in practical terms by our experts. Risk assessment is a fundamental aspect of machinery safety and the first step in complying with the legal regulations (Machinery Directive 2006/42/EC) and standards. The risk assessment workshop uses images and videos to guide you through the risk assessment process on machinery – it's always interactive and practically based. The objective is to identify hazards and perform risk evaluations (degree of harm and probability of occurrence). This course also covers how to apply appropriate risk reduction measures and determine the residual risk.



Contents

- ▶ Risk assessment legislation & standards
- ▶ Application of different evaluation methodologies:
 - HRN
 - Risk matrix
 - Risk graph
- ▶ Hierarchy of control
- ▶ Remediation and residual risk
- ▶ Risk assessment best practice
- ▶ Practical examples in terms of several workshops for all participants

Target groups

- ▶ Plant construction and control system design engineers
- ▶ Design engineering managers
- ▶ Technical engineering managers
- ▶ Safety officers and specialists involved in workplace evaluation
- ▶ Technical purchasers (of machines and industrial plant specifically)
- ▶ Those responsible for upgrades and maintenance of plant and machinery
- ▶ Managing directors of machine engineering companies and control systems manufacturers
- ▶ Standards officers

Benefits to you

- ▶ Comprehensive expertise regarding the risk assessment procedure
- ▶ Maximum practical orientation using interactive, actual case studies

Note

Duration

1 day

Dates, price, venues and languages

Further information is available at www.pilz.com.



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