

# Work Equipment & General Risk Assessment

## 3 day Course



### Overview

The Risk Assessment programme (Work Equipment & General) exists to identify predictable risks arising from work equipment in order to help ensure that suitable risk control measures are in place. It ensures that companies have knowledge of the requirements of the Provision and Use of Work Equipment Regulations (PUWER) and relevant guidance. This will show how to identify risks and how to manage this in order both to meet their legal requirements and to assist in management planning.

This course teaches attendees how to perform risk assessments to cover the widest range of safety concerns. This includes: if and when to record assessments; how to identify risks and be able to prioritise; how to keep records to a manageable but important minimum; how to use the risk assessment process to develop control measures.

The course is part of the Continuous Professional Development Programme (CPD) of the Institution for Occupational Safety & Health (IOSH), the lead professional body for safety in Europe. **This is a practical course - learning through practical sessions and group exercises.**

### Aims

- To provide delegates with a practical understanding of the requirements of PUWER and related legislation
- To provide delegates with an understanding of CE marking and of the Supply of Machinery Regulations
- To provide delegates with a practical understanding of the role of harmonised standards and risk methodology
- To provide delegates with an understanding of the principles of machinery-related risk
- To enable delegates to devise suitable risk reporting and recording systems for machinery safety
- To ensure that delegates understand risk control strategies & related machinery control options
- To ensure that delegates understand how risk assessment fits into a risk management system

### Learning objectives

After the course delegates will be able to:

- Understand the conformity assessment process and the importance of specification and procurement
- Identify machinery related hazards
- Identify hazard and likelihood data and assess risks
- Identify tools and techniques to be able to prioritise equipment-related risks
- Understand machinery-related control options
- Implement risk control strategies and recommend short to long-term risk controls
- Record appropriate risk information effectively and appropriately
- Define risk management requirements, responsibilities and accountabilities
- Carry out quality assurance of the risk assessment processes
- Develop an auditable approach to assist risk management

### Prerequisites

None, but delegates would benefit from exploring *any* existing processes, procedures, tools and techniques currently used for risk assessment within their own organisation prior to attendance.

### Who should attend?

The course is designed for all those workers and managers who deal with work equipment risk assessment and risk control – line managers, engineers, project staff, maintenance technicians, etc.

### Outline Programme – to be tailored to specific local requirements/key concerns

#### Day 1

- Background
- The principles of safety law & Work Equipment requirements (PUWER)
- Principles of risk assessment
- Risk assessment methodologies

#### Day 2

- Identifying risks through task analysis
- Undertaking risk assessments

- Recording information
- Risk control & risk control strategies
- Developing risk controls for the real world

#### Day 3

- Quality assurance
- Understanding basic audit trail considerations
- Understanding basic management responsibilities
- Recognising when specialist help may be required

**Contact Details:** For further information about training and our support consultancy services in Business Risk Management, Health & Safety and Ergonomics, contact Carl Williams.  
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