

Workplace Safety

Purpose

The aim of this module is to provide an appreciation of workplace hazards, the systems for controlling them and the drivers for the need for continuous improvement in workplace safety. Task risk assessment, Permit to Work, behavioural safety systems and hazardous area classification are studied, as are personal protective equipment and management of hazardous chemicals and goods.

At the end of the course you will be able to

1. Apply appropriate techniques to develop a documented workplace safety assessment
2. Consider alternative approaches to workplace safety management
3. Apply the concept of tolerability of risk and As Low As Reasonably Practicable (ALARP) to workplace hazard management

Outline content

Drivers for continuous improvement in workplace safety

- Incident rates
- Attitudes to risk / perception of risk

Workplace hazards

- Control of workplace hazards - safe systems of work

Task risk assessment / job safety analysis

- Risk ranking and ALARP assessment for workplace activities
- Risk assessment process & hazard checklist
- Hierarchy of controls
- Toolbox talks

Permit to work systems

- Safe isolation of hazardous equipment

Behavioural safety systems e.g. STOP etc.

- Company specific rules of safety

Hazardous chemicals/ goods

- Material safety data sheets
- Dangerous goods transportation

Personal protective equipment

- General, work at height, work with chemicals, etc.

Hazardous area classification

- Zone ratings
- Methods of hazardous area classification

Recommended prior study

Education, skills or experience equivalent to undergraduate level

Risktec module: *Principles of Risk Management*

Who should attend

Managers, supervisors and HSE professionals who have a responsibility for workplace safety.

Delivery Methods

Face-to-face, Distance learning, or Blended Learning

Levels of Assessment

- Attendance only
- Assessment by Risktec
- Risktec Professional Qualifications
- Postgraduate Qualifications: PgCert, PgDip and MSc

Assessment details

Postgraduate programmes: activities and assignment (total about 80 hours)

RPQ programmes: assignment (about 15 hours)

Module details

Level	Masters/RPQ
Duration	2 days (F2F), 8 weeks (Postgraduate or RPQ DL)

Price

For prices and further information, or to book a course, please contact **Vicky Billingham** at training@risktec.tuv.com

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