



Risk Assessment Principles & Practice

This training programme has been designed to provide essential knowledge and understanding of health and safety for employees working in any sector of business, whether manufacturing, commerce, public sector or the service industries.

Good health and safety standards rely on employers and employees working together to reduce risks and prevent accidents and ill health arising from work activities. Employers have a responsibility to provide safe and healthy workplace conditions as well as safe systems and methods for workplace activities.

An essential element of your safe system is the knowledge and attitude of employees, and this demands proper training in the basics of health and safety, as well as specific training for individual tasks.

Who should attend?

All employers as part of their company induction training

What will they learn?

A good foundation in Health and Safety principles in the workplace enabling them to contribute to any Health and Safety management system implemented by the company. The syllabus is generic in nature - it sets out the principles of Health and Safety, but the training will be tailored to the background of the students.



Training objectives:

- Work in a Safe and Healthy Manner and Contribute to Improving Health and Safety within an Organization's Policy
- Identify Key Hazards in their own Workplace
- Understand the Importance of Health and Safety Rules and Working Procedures
- Report Potential Health and Safety Problems
- Be Responsible for their own Actions

Course outline

1. General introduction

- The main causes of injuries and ill health and the need for their prevention
- The main costs of accidents and ill health to employers, employees and society
- 'Accident' and 'occupational health and safety'
- The 'accident triangle' and the need to report investigate and prevent near misses / minor accidents as part of an overall accident prevention strategy
- Examples of occupational, environmental and human factors affecting health and safety

2. Principles of risk assessment

- Reasons for using risk assessment



- 'Risk assessment'
- 'Hazard', 'risk' and 'control measure'
- Quantification, rating and prioritizing of risk
- Risk assessment skills

3. Legislation

- General requirement to assess risks
- Management of Health and Safety at Work Regulations
- Other Regulations with specific requirements for risk assessment
- Enforcement and penalties for non-compliance

4. Risk assessment in practice

- Stages involved in a risk assessment
- Identification of hazards in various working environments
- Identification of people or items at risk
- Identification of common risks which require specialized assessment
- Control measures
- The need for research / specialist advice
- Necessity of, and procedures for, recording, monitoring and revising risk assessments



- Practical exercise: participants carry out a risk assessment, demonstrating the ability to analyse a situation, collect information and make appropriate judgments and records

5. Summary

- Costs and benefits of implementing a risk assessment programme
- How risk assessments can link with the related management issues of quality and training
- Self-evaluation, identifying areas where skill, technical knowledge and / or experience are lacking
- Sources of further advice and information