



## PRINCIPLES AND PRACTICE OF RISK ASSESSMENT

**DURATION:** 1 day

**AIM:** To develop capability to undertake a range of risk assessments that meet the requirements of legislation.

### OBJECTIVES:

On completion of the programme delegates will be able to,

1. Appreciate the legal requirements for risk assessments to be undertaken with reference to general work activity, hazardous substances, manual handling operations, Display screen equipment, noise exposure, fire.
2. Understand the implications of the term 'reasonably practicable'.
3. Understand the terminology used including reference to hazard, risk, danger, competent person, Approved Code of Practice.
4. Understand the purpose of Risk Assessment in terms of the identification of hazards, risk levels, probable outcomes and the establishment of the hierarchy of control measures.
5. Understand the difference between preventative and protective control measures.
6. Apply techniques for undertaking, recording and reviewing a range of risk assessments.
7. Evaluate a Risk Assessment.

### PROGRAMME:

#### **The Management of Health & Safety at Work Regulations**

Introduction to the Regulations  
- managing health and safety - plan, organise, control, monitor, and review. Terminology – hazard, risk, danger, competent person, young person, suitable and sufficient, the ACOP.

#### **HSW and Regulations**

Section 2 HSW, COSHH, Noise at Work, Manual Handling operations, DSE, Fire Precautions, Work at Heights. The term reasonable practicable – implications.

#### **Principles of Risk assessment**

Identifying work activity, -  
Routine and non-routine, incidents, Recognition of significant hazards, need for systematic approach, identifying who, how many, degree of injury, probability, existing control measures, additional control measures and ERICPD.



<b>Records</b>	The need of written records. Systematic approach to recording Risk Assessment.
<b>Evaluating Risk</b>	Approaches to establishing Risk level.
<b>Monitoring and Review</b>	Effectiveness of control measures – health surveillance, accident records Change, Assessment review
<b>Specific Requirements Manual Handling</b>	Undertaking a Manual handling Risk Assessment. TILE. Assessment form. Practice.
<b>Specific Requirements COSHH</b>	Undertaking a hazardous substance assessment – The MSDS Sheet, the operation, means of entry. establishing risk level EH40 – The OES and MEL Air sampling. Risk reduction measures. Forms, Practice.
<b>Specific Requirements Display Screen Equipment</b>	Undertaking a DSE assessment, Forms – the Work Station, The user, The Software, Hardware, Task. The Risks and Risk reduction measures. Practice.
<b>Specific requirements Noise exposure</b>	The Noise Survey - an appreciation. Control measures.
<b>Specific requirements Fire Risk</b>	Undertaking a Fire Risk assessment. Form, Materials, ignition sources, operations persons, means of escape, fire fighting, training, Practice.