MAGNA SKILLS DEVELOPMENT INSTITUTE

Capacity Building • Professional Training • Organisational Development

Generated: 06-Nov-2026

Course Profile Document

Safety, Health and Environment (SHE)

Risk assessment and control

Prepared as a professional course profile for delegate review, sponsorship approval and organisational training planning.

COURSE CODE	DELIVERY	DURATION	PREPARED FOR
MSD2745	**Online / Face-to-Face**	**Flexible**	**Organisation Approval**

Register for this Course

View Online Course Page

Course Overview

Our training is very workplace specific. We will look at your risk assessment processes and the hazards that are specific to your workplace. We will cover different methods of risk controls and the various consequences and categories of risk. We will examine the hierarchy of hazard controls as well as devising tailored risk reduction strategies.

During the course we will complete several practical risk assessments and look at different methods for risk elimination and risk control. We will complete many of the practical tasks in a group environment on actual work tasks that company personnel undertake.

Course Outcomes

- Demonstrate an understanding of employers’ and employees’ responsibilities under the Management of Health & Safety at Work Regulations
- Carry out the risk assessment process by recognising and quantifying common hazards in the workplace.
- WHS legislation overview concerning risk assessments
- Risk assessment process
- Risk Assessment
- Roles and responsibilities of management and employees
- Case studies from industry
- Hazard identification
- Risk identification and assessment
- Control measure suitability and risk reduction
- Personal interpretation of risk
- Qualitative and quantitative measurements of risk
- Residual risk ratings and residual risk reduction strategies
- Hierarchy of hazard controls
- Worksite policy and procedures
- Consultation as part of the risk assessment process

Course Outline / Curriculum

Introduction to Health and Safety Legislation

- Identify and list legislation relating to risk assessment
- State the main causes of injuries and ill health and the need for their prevention;
- State the main costs of accidents and ill health to employers, employees and society;
- Define the terms ‘accident’ and ‘occupational health and safety’;
- Explain what is meant by the term ‘accident triangle’ and the need to report, investigate and prevent near misses/minor accidents as part of an overall accident prevention strategy;
- State that health and safety is affected by occupational, environmental and human factors, with examples.

Principles of Risk Assessment

- List the reasons for using risk assessment;
- Describe what is meant by the term ‘risk assessment’;
- Define the terms ‘hazard’, ‘risk’ and ‘control measure’ and give examples of each;
- State how the extent of risks can be quantified and describe at least one method for rating or prioritising risks;
- Describe the necessary skills of a risk assessor and give examples of personnel who should be involved in a risk assessment programme

The Health and Safety at Work act

- Explain employers’ and employees’ responsibilities under the Health and Safety at Work Act
- Introduction to the Management of Health and Safety at Work Regulations
- Explain employers’ and employees’ responsibilities under the Management of health and Safety at Work Regulations

The Risk Assessment Process

- Define the terms “hazard”, “consequence” and “likelihood”
- List common hazards
- Demonstrate how to quantify risk
- Understand the risk assessment process
- Demonstrate an ability to complete a risk assessment

Risk Control Management

- Explain the hierarchy of control measures
- Explain when a risk assessment should be reviewed
- Conducting a Risk Assessment
- Complete a risk assessment

Assessment Of All Identified Risks

- How analysis of each risk converts the statement of the risk into decision making information
- Process of analysing each risk

Assessment of each risk

- Using a Risk Assessment Matrix
- Determining whether a risk is high, medium or low level

Risk Monitoring & Control

- Monitoring and controlling each risk
- Limit Testing Method
- The frequency of monitoring & controlling risks
- Communicating the results of monitoring the risks
- Managing stakeholders perceptions
- Tracking changes in risks

Target Audience

It is particularly useful for managers and supervisors but it will be equally beneficial to individual workers, team leaders, technicians, engineers or any other personnel contributing to the risk assessment process.

Key Course Benefits

Work-Ready Skills

Delegates leave with practical tools, templates and methods they can apply immediately at work.

Better Institutional Results

The programme supports stronger planning, reporting, compliance, accountability and service delivery.

Sponsor-Friendly

This document is designed to help supervisors, HR units and sponsors approve delegate participation quickly.

Professional Recognition

Delegates receive training documentation and a certificate of completion after successful participation.

Our Training Centres & Delivery Options

Magna Skills offers flexible delivery through face-to-face training centres across Africa and beyond, plus Online / E-Learning for delegates who prefer remote participation.

Southern Africa

Practical training destinations with strong travel access and delegate support.

- Pretoria, South Africa
- Vic Falls, Zimbabwe
- Livingstone, Zambia

East Africa

Popular regional centres for government, NGO and donor-funded project teams.

- Kigali, Rwanda
- Kampala, Uganda
- Nairobi,
- Zanzibar, Tanzania

West Africa & Islands

Strategic locations for regional networking and executive capacity building.

- Accra, Ghana
- Port Louis, Mauritius

International Executive Venue

Premium destination training for senior teams and international delegates.

- Dubai, United Arab Emirates

Online / E-Learning

Attend from anywhere through live online, blended or self-paced learning options.

- Online, E-Learning
- Remote Teams
- Flexib

Organisation-Based Training

Magna Skills can also arrange dedicated in-house training for ministries, NGOs and companies.

- Onsite
- Custom Dates
- Group Training

Ready to Nominate Delegates?

Use the links below to register, review the live course page or contact Magna Skills for organisation-based training support.

Register / Apply Online | **View Full Course Page**

About Magna Skills

Magna Skills Development Institute provides practical capacity building programmes for government departments, NGOs, public institutions, donor-funded projects and private sector professionals across Africa. Our training approach combines expert facilitation, real workplace case studies, practical tools, post-training support and professional documentation that helps organisations strengthen staff performance and service delivery.

Government Training | NGO Capacity Building | Corporate Workshops | Online Learning | Face-to-Face Training | Certifica

Approval & Authorisation Form

This section may be completed by the organisation, department, HR office, finance office or sponsor approving delegate participation. It can be attached to an internal memo, procurement request or training approval submission.

Organisation / Department	
Delegate Name(s)	
Approved Course	Risk assessment and control
Preferred Delivery Mode	☐ Online ☐ Face-to-Face ☐ Organisation-Based Training
Preferred Training Venue / Date	
Estimated Number of Delegates	
Budget / Vote Number	
Contact Person	
Email / Mobile	

Authorised Name _____ Signature / Stamp _____ Date _____