MAGNA SKILLS DEVELOPMENT INSTITUTE

Capacity Building • Professional Training • Organisational Development

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Course Profile Document

Environmental, Urban and Regional Planning

Developing and Implementing Environmental Management System (EMS)

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

COURSE CODE	DELIVERY	DURATION	PREPARED FOR
MSD2626	**Online / Face-to-Face**	**Flexible**	**Organisation Approval**

Register for this Course **View Online Course Page**

Course Overview

This comprehensive course offered by Magna Skills is designed for professionals and organizations seeking to enhance their environmental stewardship through the development and implementation of effective Environmental Management Systems (EMS). Participants will gain in-depth knowledge of the principles, tools, and best practices required to establish a robust EMS that aligns with international standards and regulatory requirements.

Through a combination of theoretical concepts, practical exercises, and case studies, participants will acquire the skills necessary to drive sustainability initiatives within their organizations.

Course Outcomes

1. **Understand Environmental Management Systems (EMS):** Gain a thorough understanding of the fundamental concepts, principles, and benefits of EMS in the context of environmental sustainability.
2. **Compliance and Standards:** Explore international standards and regulatory frameworks related to environmental management, with a focus on ISO 14001. Learn how to align EMS practices with legal requirements and industry standards.
3.

System Development: Acquire the skills to develop and design a customized EMS tailored to organizational needs, considering key elements such as policy development, planning, implementation, monitoring, and review.

4. **Risk Assessment and Impact Evaluation:** Learn to conduct comprehensive environmental risk assessments and evaluate the potential impact of organizational activities on the environment.
5. **Implementation Strategies:** Develop strategies for effectively implementing EMS within an organization, including integration with existing management systems, employee training, and communication plans.
6. **Monitoring and Measurement:** Understand techniques for monitoring, measurement, analysis, and evaluation of environmental performance indicators to ensure continual improvement and compliance.
7. **Documentation and Record Keeping:** Explore best practices for documentation and record-keeping within the EMS framework, ensuring transparency and accountability.
8. **Audit and Certification Process:** Gain insights into the internal and external auditing processes, preparing participants for certification audits and ongoing improvement.
9. **Continuous Improvement:** Develop strategies for continual improvement of the EMS, including the identification of opportunities, corrective actions, and proactive measures to enhance environmental performance.

Course Outline / Curriculum

Module 1: Introduction to EMS

- Overview of Environmental Management Systems
- Importance of EMS for Sustainability
- Historical Context and Evolution of EMS

Module 2: Regulatory Framework and Standards

- International Standards (ISO 14001)
- Legal and Regulatory Considerations
- Industry-Specific Standards

Module 3: EMS Development and Planning

- Establishing Environmental Policy and Objectives
- Legal and Other Requirements
- Environmental Aspects and Impacts

Module 4: Implementation and Integration

- Roles and Responsibilities
- Training and Awareness
- Documentation and Communication

Module 5: Monitoring and Measurement

- Performance Indicators and Metrics
- Data Collection and Analysis
- Compliance Monitoring

Module 6: Audit and Certification

- Internal Auditing Processes
- External Certification Audits
- Corrective Actions and Continuous Improvement

Module 7: Case Studies and Best Practices

- Real-world examples of successful EMS implementation
- Lessons learned and best practices from industry leaders

Module 8: Practical Exercises and Simulation

- Hands-on exercises to reinforce key concepts
- Simulation of EMS implementation scenarios

By the end of this course, participants will be equipped with the knowledge and skills to lead the development and

implementation of effective Environmental Management Systems within their organizations, fostering a culture of environmental responsibility and sustainable business practices.

Target Audience

Anyone involved in the planning, implementing, maintaining, supervising or auditing of an ISO 14001:2015 EMS

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
- Nairob
- 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
- Flexit

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	Developing and Implementing Environmental Management System (EMS)
Preferred Delivery Mode	☐ Online ☐ Face-to-Face ☐ Organisation-Based Training
Preferred Training Venue /Date	
Estimated Number ofDelegates	
Budget / Vote Number	
Contact Person	
Email / Mobile	

Authorised Name _____ Signature / Stamp _____ Date _____