



DEMONSTRATE AN UNDERSTANDING OF INTEGRATED WASTE MANAGEMENT

Unit Standard: 264461



Course Information



Qualification Title	National Certificate: Environmental Management
Course Title	Demonstrate an Understanding of Integrated Waste Management
Course Level	5
Course Credits	8
Course Duration	Three days
Cost of Course	R 2 800,00 per delegate (excluding 15% VAT)

Course Overview

The course aims to embed the principles of waste management through a culture based on knowledge and understanding. It is important to plan and administer a cradle to the grave policy, which seeks to decrease the amount of waste generated and disposed of. This Unit Standard is ideal for delegates who seek a broad overview of waste management, one of the critical environmental management aspects.

This highly interactive and practical course is designed to provide delegates with a sound knowledge of all elements involved in the environmental practice or profession to:

- Demonstrate an understanding of waste management.
- Explain the regulatory framework governing waste management.
- Explain the waste cycle.

Environmental Management

Who Should Attend?	- Persons interested in the waste management field, or persons working in waste municipalities with the collection and transportation of large amounts of waste - This course is beneficial to anyone in the mentioned fields who wish to further develop their skills.
Course Objectives	The fundamental objective of the course is to provide a broad overview of waste management, and equip delegates with the skills to manage waste - one of the most critical environmental management aspects.
Benefits	Benefits of this course include: - Improved knowledge and understanding of waste management frameworks. - Improved professional approach towards waste management. - Effective communication regarding the framework governing waste management.

Course Content

Course Modules	Course modules consist of: - Identifying national legislation governing the management of waste in terms of the control mechanisms and actions required to comply with the legislation. - Identifying relevant provincial and municipal laws pertaining to waste management in relation to national (higher) legislation. - Analysing documents pertaining to waste in terms of the development and progress in waste management. - Identifying sources of waste generation in terms of the types of waste associated with each source. - Explaining the waste hierarchy and its associated terminology to provide clarity and create the basis for expanding knowledge in the field of waste management. - Applying waste minimisation techniques to practical situations. - Applying processing and treatment techniques to practical situations to reduce the amount of disposal and level of harm. - Waste management and acronyms and terminology are explained to provide clarity of meanings.
-----------------------	--

	9. Identifying steps in the waste cycle to indicate the inter-relationships between them. 10. Waste storage methods according to the best practical environmental options. 11. Disposal practices to maintain a safe and healthy environment. 12. Transport practices that limit harm and cost.
Certification and Assessments	All delegates who complete the summative assessment will be assessed, moderated, and receive a SOR (Statement of Results). Thereafter a Certificate of Competence from WWiSE (or SETA for qualifications) will be issued.

About WWiSE

Who are we?

World Wide Industrial & Systems Engineers (WWiSE) is an ISO consultancy, training, business solutions, and systems implementation firm based in Southern Africa that provides clients with effective business processes management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, both locally and internationally. We also strive to be the leading training providers in SHERQ, ISO, Engineering, Finance, Business, and Project Management.

What do we do?

Our services are aimed at the improvement of quality, efficiency, knowledge, and competitiveness of client companies. This service range includes:

- ISO and SHERQ Systems implementation services, whereby we assist clients in meeting the requirements of (but not limited to) ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001, and ISO 45001 Standards.
- Integrated Management Systems development whereby we integrate several business systems and management solutions into a single management system to comply with standards.
- Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business, and Project Management to meet job responsibilities and expertise requirements of International Standards.
- ISO and Legal Auditing which includes Gap Analysis Audits, Product, Process, Procedural, and Systems auditing by our registered SAATCA Auditors.
- Customised web-based solutions integrating current systems to be in line with ISO requirements.

We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training, and auditing.