

Further Education and Training Certificate: Environmental Practice

SAQA QUAL ID	QUALIFICATION TITLE	
50309	Further Education and Training Certificate: Environmental Practice	
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY	NQF SUB-FRAMEWORK	
LG SETA - Local Government and related Services Sector Education and Training Authority	OQSF - Occupational Qualifications Sub-framework	
QUALIFICATION TYPE	FIELD	SUBFIELD
Further Education and Training Certification	Field 10 - Physical, Mathematical, Computer and Life Sciences	Environmental Sciences
MINIMUM CREDITS	PRE-2009 NQF LEVEL	NQF LEVEL
140	Level 4	NQF Level 04
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT
2024-06-30		2027-06-30

PURPOSE

This qualification is the fourth in a series for practitioners in the field of environmental science, environmental management and waste management. This series of qualifications will equip practitioners with the skills, knowledge and values to contribute towards the wise and effective use and management of our natural resources and ecological systems.

South Africa has a need to manage and protect its natural resources and ecological systems, while simultaneously using its resources in a sustainable manner to promote social, physical and economic development. Recent developments in environmental legislation have resulted in an increased demand for practitioners with the necessary skills, knowledge and values to fulfil these legislative requirements.

The specific purpose of this qualification represents the skills, knowledge and understanding required by competent practitioners to:

- Apply environmental principles and practices to operations, audits, inspections and assessments, data management and communications, within the regulatory framework.
- Engage with appropriate stakeholders to implement environmental interventions.
- Plan and supervise operations and make the best use of resources within their area of responsibility.

WHO SHOULD APPLY?

This qualification is applicable to a range of contexts within the field of environmental science, environmental management and waste management, such as local government, public and private waste management enterprises, cultural or natural heritage sites, community projects, recycling and recovery of resources, control and eradication of invasive and alien species, rural development and site preparation or rehabilitation. It is also suitable for employees with environmental functions in a range of industries such as mining, chemicals or manufacturing. The qualification is suitable for learners who:

- Have attended courses and then apply the knowledge and skills gained to activities in the workplace.
- Are already employees and have acquired the skills and knowledge without attending formal courses.
- Participate in skills programmes and the appropriate work experience.
- Are part of a learnership programme which integrates structured learning and work experience.
- Acquire their learning through any combination of the above.

LEARNING ASSUMED TO BE IN PLACE:

Assumption: Competence in Communications, Mathematical Literacy and Computer Literacy at NQF Level 3.

RECOGNITION OF PRIOR LEARNING:

- This qualification may be obtained through the process of RPL. The learner should be thoroughly briefed prior to the assessment and support should be provided to assist the learner in the process of developing a portfolio.
- While this is primarily a context-based qualification, evidence from other areas of endeavour may be introduced if pertinent to any of the Exit Level Outcomes or Unit Standards.

ACCESS TO THE QUALIFICATION:

- Access to this qualification is open.
- However, it is preferable that learners first complete the National Certificate: Environmental Practice: NQF Level 3 before accessing this qualification.
- In order to develop the required skills and to be assessed for this qualification, the learner will need to be actively involved in appropriate activities in a suitable workplace.

QUALIFICATION RULES:

The Qualification consists of a Fundamental, a Core and an Elective Component.

A minimum of 150 credits is required as detailed below.

Fundamental Component:

The Fundamental Component consists of compulsory Unit Standards in:

- Mathematical Literacy at NQF Level 4 - 16 credits.
- Communication at NQF Level 4 in a First South African Language - 20 credits.
- Communication in a Second South African Language at NQF Level 3 - 20 credits.
- It is compulsory therefore for learners to do Communications in two different South African languages, one at NQF Level 4 and the other at NQF Level 3.

Core Component:

- The Core Component consists of compulsory Unit Standards -72 credits.

Elective Component:

The Elective Component consists of Unit Standards to the value of 46 credits. Learners are to choose Unit Standards to the minimum of 12 credits

EXIT LEVEL OUTCOMES:

Expected Learning Outcomes are as follows:

- Demonstrate an awareness of the applicable and appropriate environmental regulatory framework and the compliance requirements relevant to own area of responsibility.
 - Range: Awareness includes application where relevant.
 - Appropriate regulatory framework includes international conventions and policies, laws, regulations, codes of practice and guidelines at national provincial, local and organisational level.
 - Compliance relates to the application of appropriate environmental management principles, techniques, protocols and tools to address problems and reduce environmental impacts.
- Manage the collection, recording, maintenance and communication of data and information related to the environment.
 - Range: Data and information includes information related to audits, reports, inspections and assessments; data and information is relevant to the learner's area of responsibility.
- Supervise operations and activities at a site or facility.
 - Range: Sites and facilities include cultural and natural heritage sites; parks and sports fields; waste disposal sites; materials treatment and processing plants; transport operation of environmentally sensitive materials and waste, sites with an environmental care or improvement focus, etc.
 - Supervise operations and activities: Supervisory activities will be guided by appropriate environmental management principles, techniques, protocols and tools; supervisory activities are applicable to the learner's area of responsibility.
- Develop and lead a team.