

National Certificate: Environmental Management

SAQA QUAL ID	QUALIFICATION TITLE	
66789	National Certificate: Environmental Management	
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
National Certificate	Field 10 - Physical, Mathematical, Computer and Life Sciences	Environmental Sciences
MINIMUM CREDITS	PRE-2009 NQF LEVEL	NQF LEVEL
134	Level 5	NQF Level 05
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT
2024-06-30		2027-06-30

PURPOSE:

This is the first national qualification in the higher education band that constitutes the initial step for learners desiring to become environmental manager or officers in the environmental management sector especially in the fields of environmental science, environmental management and waste management.

Broadly-speaking, Environment Management constitutes a series of essential services currently being rendered in a variety of contexts, both urban and rural to secure sustainability of our environment.

Nature conservation areas, the oceans and other natural phenomena (forests, rivers, lakes etc) are impacted by human activity and require the services and competencies of environmental managers to ensure the sustainability of these pristine natural habitats.

The core component of the National Certificate: Environmental Management at NQF Level 5 contains general competencies of the environment management sector before specialising in a particular field. The Elective component allows for streams of specialisations in environmental waste management, air quality management, water quality management, noise pollution and other related fields. The learner will acquire expanded knowledge, skills and insight into one of these streams.

Learning pathway: the learner will be able to pursue the Advanced Certificate: Environmental Education, Training and Development Practice at Level 6 or the Bachelor of Environmental Education, Training and Development Practice at Level 6.

WHO SHOULD APPLY?

- The previously disadvantaged.
- Environmental field workers, with no formal qualifications, but will have Recognition of Prior Learning (RPL) and/or formal study.

LEARNING ASSUMED TO BE IN PLACE:

Assumption:

- Competence in Mathematical Literacy, Communication and Environmental or Management related subject at NQF Level 4.
- It would be preferable if learners acquired the following qualification prior to embarking on learning towards Environmental Practice – ID50309.

RECOGNITION OF PRIOR LEARNING:

- Learners who already work in the Environment Management sector and who believe that they possess the competencies to enable them to meet all of the outcomes listed in the Unit Standards will be able to present themselves for assessment against the Unit Standards of their choice. of prior learning.
- Once found competent, these learners will be certified as competent and credited accordingly. Recognition of Prior Learning (RPL) can also be conducted for these learners at qualification level, by means of Integrated Assessment.
- RPL will allow for accelerated access to further learning and gaining of credits towards the qualification. All RPL ought to be carried out by the provider in agreement with the relevant ETQA or another ETQA that has a Memorandum of Understanding in place with the relevant ETQA.

QUALIFICATION RULES:

A minimum of 134 credits are required to complete the Qualification which is made up of the following components:

- Fundamental: 18 credits.
- Core: 98 credits.
- Electives: 18 credits.
- All the Unit Standards indicated as Core are compulsory.

Elective Component:

These Elective streams provide opportunities for the holistic development of the learner and allow for maximum flexibility and multi-skilling to enable the learners to achieve a Qualification that is relevant to the context in which they work. Learners who complete a specialisation may complete Unit Standards from other streams if they relate directly to the learner's context or focus area of practice.

The proposed streams are:

- Air Quality Management.
- Water Quality Management.
- Pollution.

Where the credits of the Unit Standards in the specialisation do not add up to a minimum of 18 credits, the learner may choose any other Unit Standard/s from the Elective component to complete a minimum of 18 Elective credits.

EXIT LEVEL OUTCOMES:

- Describe the biophysical environment and the importance of developing an integrated waste management plan.
- Demonstrate and apply knowledge of integrated environment management tools.
- Outcome Range: Includes but is not limited to environmental tools for planning, implementation, checking and stakeholder engagement.
- Apply the environment regulatory and ethical framework in the workplace.
- Develop an operational plan based on operational strategies for environmental issues.