

Background and Status Occupational Certificate Routine Road Maintenance Manager ID: 101864 - NQF Level 5, Credits 120

By: Abeeda Holdstock

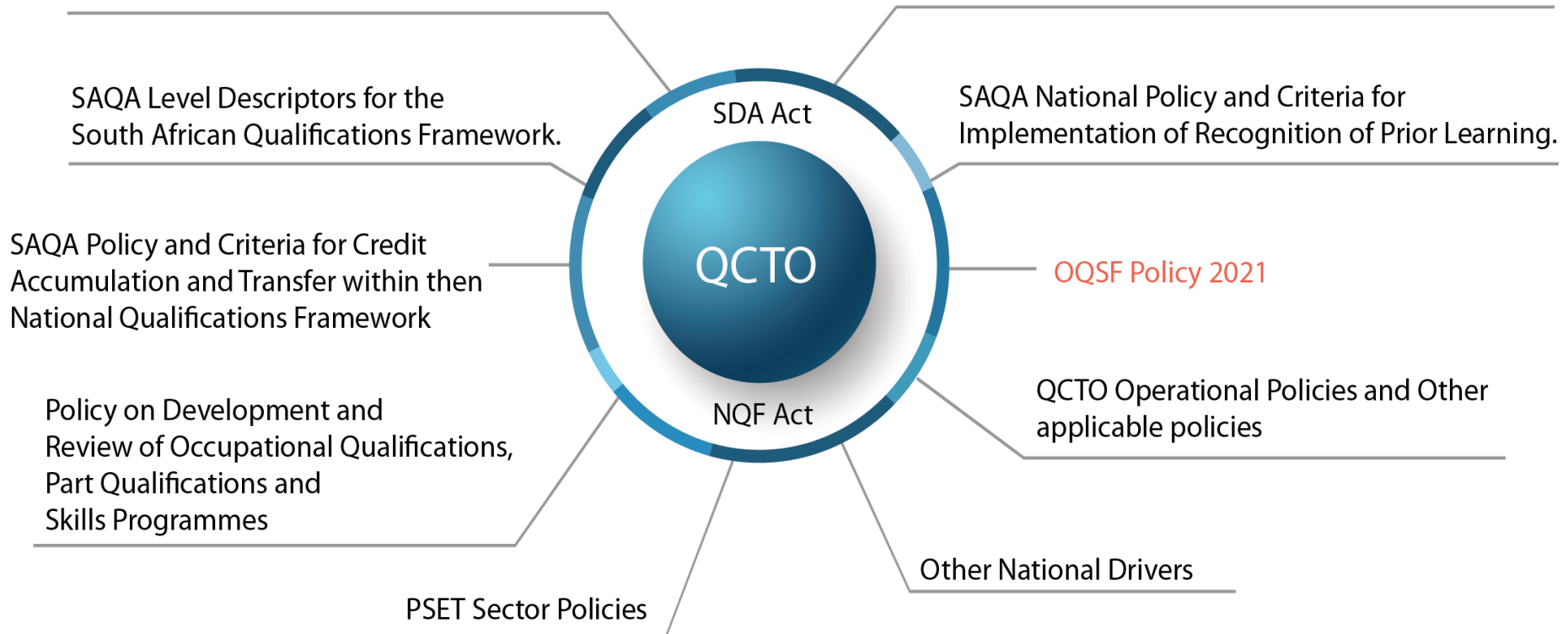
13 April 2023

Qualifications & Skills Programmes

Policy environment

Determination of the Sub Frameworks that comprise the National Qualifications Framework, Government Gazette 44031 of 24 December 2020

SAQA Policy and Criteria for the registration of qualifications and part qualifications on the National Qualifications Framework, (As amended, 2022).



Project History

- **Occupational Certificate: Routine Road Maintenance Manager; re-registered by SAQA on 06 December 2022 and Expires on 30 June 2023.**
- **Credit breakdown:**
 - **Total number of credits for Knowledge Modules: 24.**
 - **Total number of credits for Practical Skill Modules: 44.**
 - **Total number of credits for Work Experience Modules: 52.**
- **The Curriculum Framework produced was endorsed, officially signed and accepted by the following constituencies:**

SANRAL	SARF	CETA	QCTO
NLA	Stefanutti Stocks	Jeffares & Green	EBS
SABITA	TUT	NCE	SAICE
CESA	SAFCEC	ECSA	CPUT
Concrete Institute	Soilab	MRP	Fluor SA
Provincial Roads Authority	Merseta	Avenge	RRMM Individuals & Contractors

Curriculum Framework

Knowledge Modules:

- 132301001-KM-01, Legal requirements, Accommodation of Traffic and Health and Safety, Level 5, 2 Credits.
- 132301001-KM-02, Environment, Energy Efficiency and Ethics, Level 4, 2 Credits.
- 132301001-KM-03, Construction Project Support, Level 4, 2 Credits.
- 132301001-KM-04, Industry Contexts, and Application, Level 4, 4 Credits.
- 132301001-KM-05, Communication Theory, Level 4, 2 Credits.
- 132301001-KM-06, Project Planning and Administration in RRM, Level 5, 4 Credits.
- 132301001-KM-07, Quality Control on RRM sites, Level 5, 4 Credits.
- 132301001-KM-08, Co-ordinate information for Road Incident Management System, Level 4, 4 Credits.

Total number of credits for Knowledge Modules: 24.

Practical Skill Modules:

- 132301001-PM-01, Conduct inventory and condition assessment of all assets in the road reserve, Level 5, 8 Credits.
- 132301001-PM-02, Identify, quantify, prioritise and schedule the maintenance needs, Level 5, 6 Credits.
- 132301001-PM-03, Read and interpret relevant contract documentation, Level 5, 7 Credits.
- 132301001-PM-04, Manage RRM projects to meet time, budget and quality requirements, Level 5, 6 Credits.
- 132301001-PM-05, Manage payments certificates, Level 5, 5 Credits.
- 132301001-PM-06, Apply a site management system, Level 4, 4 Credits.
- 132301001-PM-07, Manage statutory control of the road reserve, Level 5, 4 Credits.
- 132301001-PM-08, Implement traffic accommodation measures during maintenance operations, Level 4, 4 Credits.

Total number of credits for Practical Skill Modules: 44.

Work Experience Modules:

- 132301001-WM-01, Processes, and procedures for inventory and condition assessment on a section of surfaced or unsurfaced road and compilation of relevant reports, Level 5, 17 Credits.
- 132301001-WM-02, Processes, and procedures related to compliance with contract documentation, Level 5, 17 Credits.
- 132301001-WM-03, Processes, and procedures for managing and maintaining a section or sections of a surfaced or unsurfaced road, Level 5, 18 Credits.

Total number of credits for Work Experience Modules: 52.

Qualification Development/Review Context

+ 6 Months

1

Qualification Developing

Occupational Profile	Curriculum	External Assessment Specification	Qualification Documents
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+ 12 Months

2

Registration

Submission	QCTO Evaluation	Public Comments
SAQA Evaluation		QCTO Recommendation
SAQA Registration		

+ 6 Months

3

Establish the AQP

Nominated by Constituency	Accept Nomination	Appointed by QCTO	Develop QAS Addendum	Develop Assessment Tools	Establish Policies and Procedures
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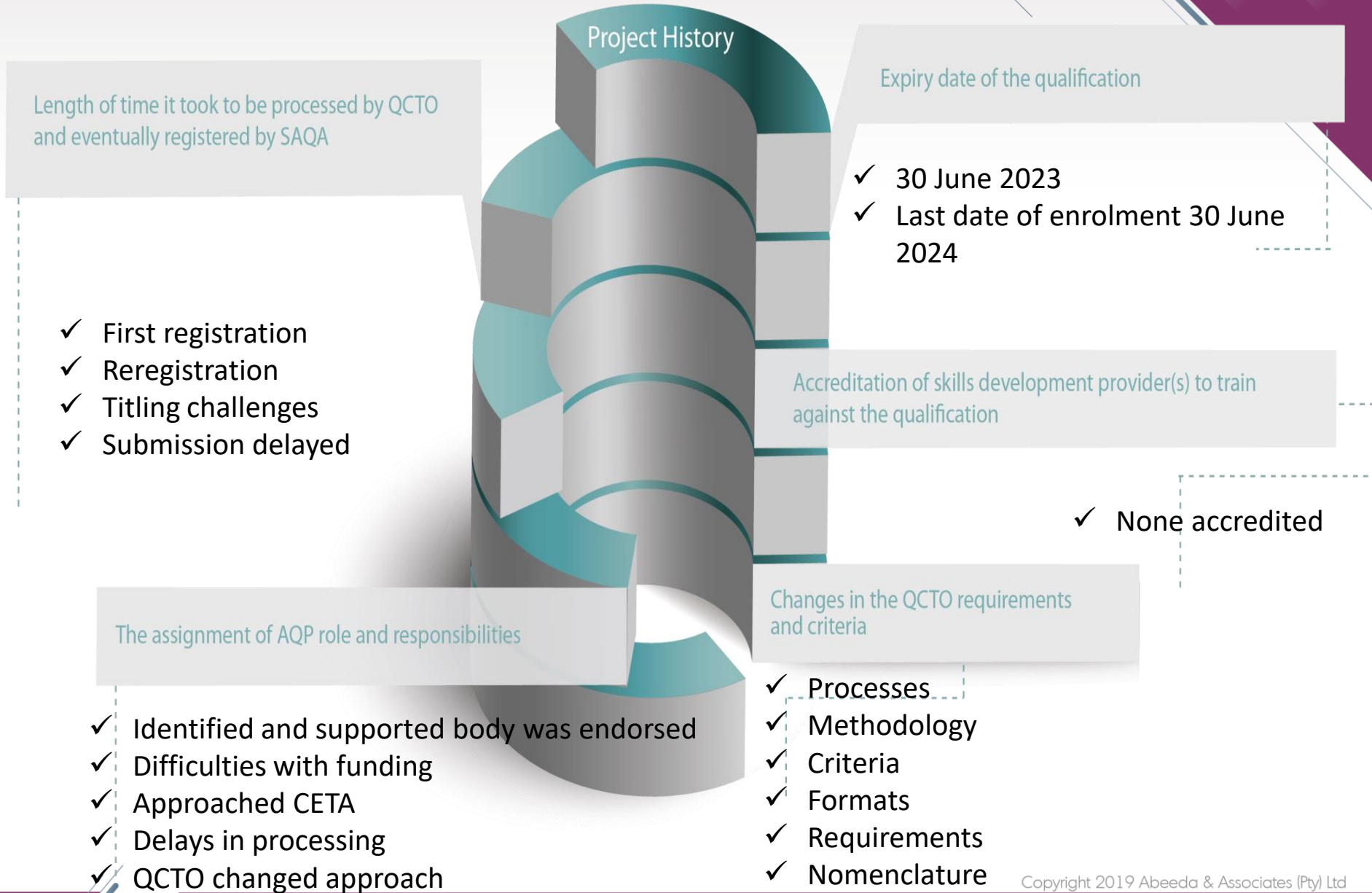
+ 12 Months

4

Enable Delivery

Delivery Strategy	Guidelines for Learning Materials	Accreditation for Providers	Learnerships	Workplace Support	Certification	Learner Support
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Five (5) critical factors influencing the development and implementation of this qualification



Current Qualification Architecture



Microsoft Word
Document

Current Status

Application for qualification review has been submitted by CETA and has formally been approved for development by QCTO

- ✓ All requirements met
- ✓ CETA to initiate project

Parallel processes undertaken to get SARF accredited – several criteria need to be met for this process to be successful

- ✓ Assessment of site
- ✓ Remediation of gap areas
- ✓ Development processes to meet all evidence requirements
- ✓ Application to QCTO

Normal QCTO processes will be undertaken through the CETA and working with all relevant Stakeholders

- ✓ Stakeholders to be involved in Scoping and development processes

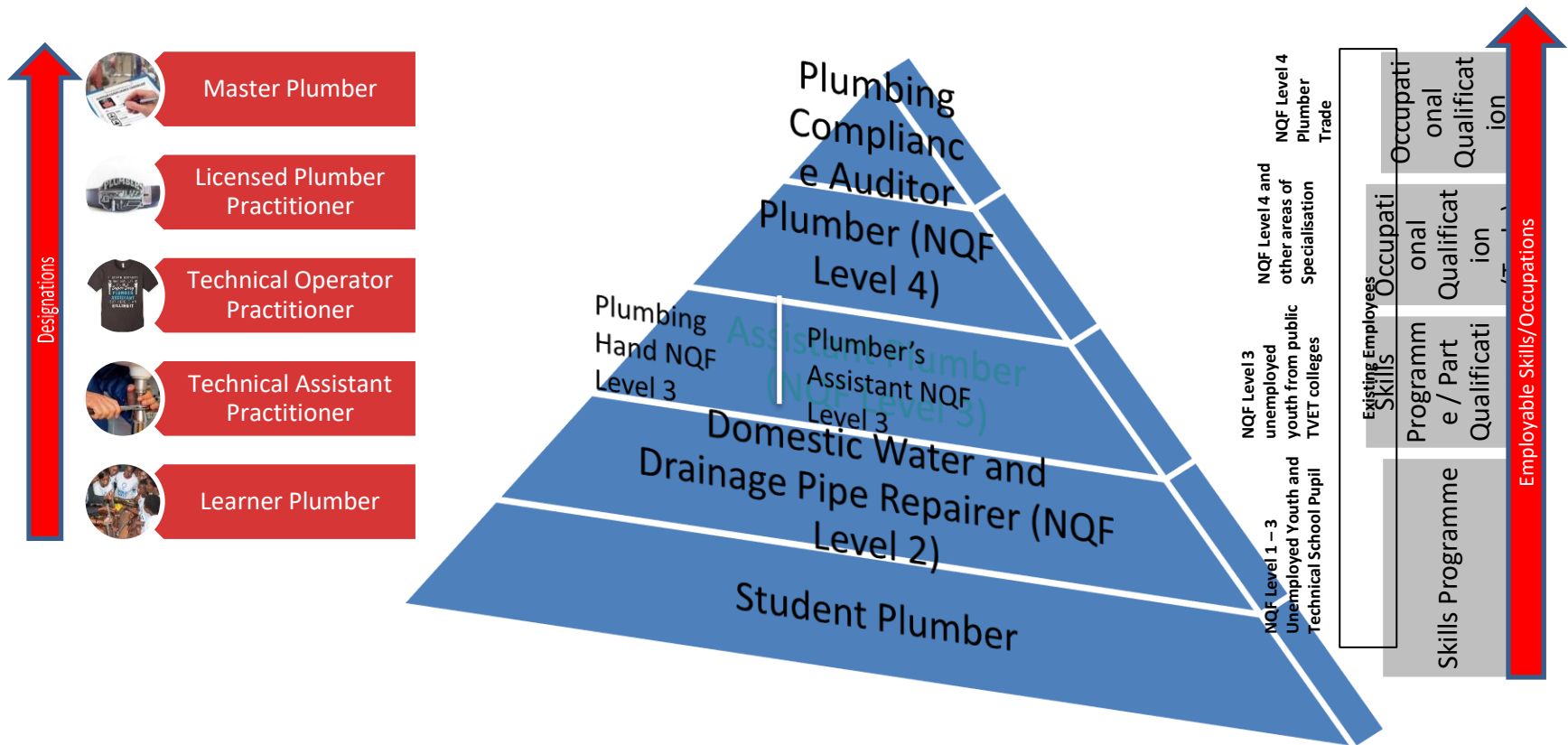
Stakeholders to determine if the qualification still represent current skills needs or if content should be reviewed/adjusted

- ✓ Scope identification
- ✓ Parameters and new developments identified
- ✓ Opportunity to close and gaps as a result of new skills requirements, technological advancements, CPD, environmental etc.

Learners can still be enrolled up to 30 June 2024 on the current qualification, thereafter a new revised qualification should have been registered

- ✓ Implementation does not have to be retarded

Proposed Plumbing Learning Pathway





Thank You

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