



Where the QCTO currently is in terms of contributing to closing the skills gap and responding to the SIPs and NDP

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National Development Plan in context

- The government adopted the [National Development Plan](#) as a blueprint for future economic and socio-economic development strategy for the country. The strategic perspectives of the National Development Plan offer a long-term vision for the country until 2030, and aim to ensure that all South Africans attain a decent standard of living through the elimination of poverty and the reduction of inequality.
- The National Development Plan for South Africa incorporates a [National Infrastructure Development Plan](#), with a series of ambitious and far-reaching initiatives envisaged to transform South Africa's economic landscape, virtually eliminate unemployment and improve the delivery of basic services.



Skills development central in driving the NIDP

- The National Infrastructure Development Plan (NIDP) identifies structural problems in the economy and points to opportunities in specific sectors and markets or "jobs drivers".
- The first jobs driver is infrastructure: laying the basis for higher growth, inclusivity and job creation.



SIPs areas unpacked

The SIPs cover social and economic infrastructure across all nine provinces (with an emphasis on lagging regions).

The SIPs include catalytic projects that can fast-track development and growth. Work is being aligned with key cross-cutting areas, namely human settlement planning and skills development.

- The SIPs comprise:
 - Five geographically-focussed SIPs
 - Three energy SIPs
 - Three spatial SIPs
 - Three social infrastructure SIPs
 - Two knowledge SIPs
 - One regional integration SIP
 - One water and sanitation SIP



Snapshot on progress in some SIPs and the work that lies ahead

By January 2013, work had commenced on all 18 SIPs. By the end of March 2013, government will have spent about R860 billion rand on infrastructure development since 2009.

- [Transnet](#) increased its Capital Expenditure Programme (Capex) from R110 billion to R300 billion to ensure adequate capacity to meet future demands through investments in rail, ports and pipeline infrastructure.
- [Eskom](#) has embarked on a massive build programme to boost electricity generation. Projects include the construction of the Medupi, Lephalale and Ingula power stations, which have also created jobs and stimulated development in the surrounding communities.
- [Broadband Infraco](#) invested in an international underseas cable, Western Africa Cable System, which was launched in 2012. It will contribute to an increase in capacity, linking South Africa and Europe and providing the State with the ability to provide broadband infrastructure to national projects such as the Square Kilometre Array.



QCTO prioritizing the development of qualifications

Strategic objective 2.1: Prioritised Occupational Qualifications recommended to SAQA for registration on the Occupational Qualification Sub-framework

KPI 2.1.1 Number of prioritised occupational qualifications recommended to SAQA for registration on the OQSF

NATIONAL QUALIFICATIONS FRAMEWORK ACT (No 67 of 2008)

- The NQF is a comprehensive system approved by the Minister for the classification, registration, publication and articulation of quality-assured national qualifications

Objectives of the NQF:

- Create a single integrated national framework for learning achievements
- Facilitate access to, and mobility and progression within, education, training and career paths
- Enhance the quality of education and training
- Accelerate the redress of past unfair discrimination in education, training and employment opportunities



Improvements in NQF landscape:

- NQF Act (No 67 of 2008) makes provision for an integrated NQF comprising three sub frameworks, each developed and managed by a Quality Council

Sub Framework	Quality Council responsible
General and Further Education and Training Qualifications Sub framework (GFETQSF)	Umalusi
Higher Education Qualifications Sub Framework (HEQSF)	Council on Higher Education (CHE)
Trades and Occupations Qualifications Sub Framework commonly known as Occupational Qualifications Sub Framework (OQSF)	Quality Council for Trades and Occupations (QCTO)

- All three QCs must deliver on functions – Sect 27 NQF Act
 - In summary QCs
 - Responsible for the development of qualifications and part-qualifications
 - Quality assure of those qualifications and part-qualifications.
 - Recommend Qualifications for registration to SAQA
 - SAQA
 - given role to enhance ‘communication, co-ordination and collaboration’ between the QCs.
 - Register Qualifications on the NQF.



QCTO mandate in SDA

- QCTO established through the SDA
- The QCTO is responsible for:
 - establishing and maintaining occupational standards and qualifications
 - the quality assurance of occupational standards and qualifications and learning in and for the workplace
 - designing and developing occupational standards and qualifications and submitting them to the SAQA for registration on the NQF
 - ensuring the quality of occupational standards and qualifications and learning in and for the workplace

(SDA, 2008, Section 26H)



QCTO utilises delegation method in executing its functions

NQF Act (Act No 67 of 2008) - Section 32

SDA (Act 97 of 2007) – Section 26(l)(1)(a-e)

Give the QCTO the power to delegate any of its function.

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- a) Committee
- b) Any other body capable of performing the function
- c) An employee

- a) CEO of the QCTO
- b) Committee of the QCTO
- c) National Artisan Moderation Body established in terms of Section 26A
- d) A SETA
- e) Any other suitable body

NQF Level	MHET Determination on Sub-Framework and Qualifications Types (Government Gazette No 36803 – 30 August 2013)	
10	Doctoral Degree Doctoral Degree (Professional)	*
9	Master's Degree Master's Degree (Professional)	*
8	Bachelor Honours Degree Post Graduate Diploma Bachelor's Degree	Occupational Certificate (Level 8)
7	Bachelor 's Degree Advanced Diploma	Occupational Certificate (Level 7)
6	Diploma Advanced Certificate	Occupational Certificate (Level 6)
5	Higher Certificate	Occupational Certificate (Level 5)
4	National Certificate	Occupational Certificate (Level 4)
3	Intermediate Certificate	Occupational Certificate (Level 3)
2	Elementary Certificate	Occupational Certificate (Level 2)
1	General Certificate	Occupational Certificate (Level 1)

SDA: 'Occupational Qualification means **a qualification associated with a trade, occupation or profession** resulting from work-based learning and consisting of knowledge unit standards, practical unit standards and work experience unit standards'



Purpose of Occupational Qualifications

The purpose of an occupational qualification is **to qualify a learner to practice an occupation**, reflected on the Organising Framework for Occupations (OFO) or an occupational specialisation related to an occupation that is reflected on the OFO this includes those occupations for which artisan qualification is required (trades))

Occupation qualification & curriculum

Occupational Purpose

**Knowledge /
theory (Min 20%)**

**Practical
(Min 20%)**

**Work experience
(Min 20%)**

External, summative assessment

Occupational Certificate

Occupational Qualifications Sub Framework (OQSF)

1. Legacy qualifications	2275 747
2. National N Certificates (N4-N6) + National Diploma (Qualifications offered by FET Colleges – Instructional programmes in the RSA)	Financial Management Public Relations Human Resource Management Mechanical Engineering Electrical Engineering Civil Engineering Marketing Management Tourism Hospitality Art and Design Management Assistant
3. New QCTO Type qualifications	18 - Quals are registered with SAQA 43 – Quals recommended for registration with SAQA , 17 going to SAQA Exco

- Legacy qualifications were re-registered from 01/07/2012 up until 30/06/2015.
- The teach out period will apply as follows - the last date of enrolment will be 30/06/2016 and the last date of achievement is 30/06/2019

Registered Qualifications

	QUALIFICATION TITLE	NQF LEVEL	CREDITS	SAQA QUAL ID	AQP	CURRICULUM CODE
1	Occupational Certificate: Purchasing Officer	6	161	91788	CIPS	332302000
2	Occupational Certificate: Compliance Officer	6	240	91671	CISA	242207000
3	Occupational Certificate: Electrical Line Mechanic (Overhead Lines Mechanic)	4	510	91781	NAMB	671301001
4	Occupational Certificate: Insurance Agent (Insurance Underwriter)	5	156	91784	INSETA	332101001
5	Occupational Certificate: Plumber	4	360	91782	NAMB	642601000
6	Occupational Certificate: Electrician	4	360	91761	NAMB	671101000
7	Occupational Certificate: Electroplater	4	411	91783	NAMB	712201000
8	Occupational Certificate: Melter	4	361	91877	NAMB	684913000
9	Occupational Certificate: Moulder	4	364	91785	NAMB	615101000
10	Occupational Certificate: Toolmaker	5	432	91796	NAMB	652201000
11	Occupational Certificate: Retail Manager (Retail Store Manager)	6	507	91789	W&R SETA	142103001
12	Occupational Certificate: Office Administrator (Public Service Administrator)	5	42	91994	PSETA	334102001
13	Occupational Certificate: Engineering Patternmaker	4	376	93623	NAMB	652204000
14	Occupational Certificate: Financial Markets Practitioner	7	120	93603	SAIT	241204000
15	Occupational Certificate: Supply and Distribution Manager (Supply Chain Manager)	7	120	93544	CIPS Africa	132401001
16	Occupational Certificate: Tax Professional, Level 8	8	400	93624	SAITP	241103000
17	Occupational Certificate: Airline Ground Crew	4	125	93791	TETA	833304000
18	Occupational Certificate: Railway Signal Operator (Functional Yard Operator)	3	100	93794	TETA	731201001



Qualifications in the process of registration at SAQA

	QUALIFICATION TITLE Quality Council for Trades & Occupations	NQF LEVEL	CREDITS	SAQA QUAL ID	AQP	CURRICULUM CODE
1	Occupational Certificate: Nurseryperson (Nursery Supervisor)	3	85		AGRISETA	611304001
2	Occupational Certificate: Boilermaker	4	395		NAMB	651302000
3	Occupational Certificate: Welder	4	373		NAMB	651202000
4	Occupational Certificate: Health Promotion officer: (Community Health Worker)	3	163		HWSETA	325301001
5	Occupational Certificate: Bricklayer	4	326		NAMB	641201000
6	Occupational Certificate: Carpenter	4	360		NAMB	602502000
7	Occupational Certificate: Transport Clerk (Transport Coordinator)	4	121		TETA	432301001
8	Occupational Certificate: Mining Technician Strata Control Practitioner (Underground Hardrock)	4	198		MQA	311701006
9	Occupational Certificate: Tax Technician	6	399		SAIT	331303001
10	Occupational Certificate: Plastics Manufacturing Machine Setter	4	432		NAMB	714208000
11	Occupational Certificate: Mining Technician (Mine Ventilation Observer)	3	137		MQA	311701003
12	Occupational Certificate : Organisation Risk Manager (Risk Practitioner)	6	125		The Institute of Risk Management SA	242208002
13	Occupational Certificate : Vehicle Painter (Automobile and Marine Painter)	4	366		NAMB	643202001
14	Occupational Certificate: Mechanical Fitter	4	410		NAMB	653303000
15	Occupational Certificate: Principal Executive Officer	7	150		POA	134901000
16	Occupational Certificate: Hot water System Installer (Solar Water Heater Installer)	4	67		IOPSA	642602002
17	Occupational Certificate: Hot water System Installer (Heat Pump Installer)	4	67		IOPSA	642602001



Qualifications recommended for registration at SAQA

	QUALIFICATION TITLE	NQF LEVEL	CREDITS	SAQA QUAL ID	AQP	CURRICULUM CODE
1.	Occupational Certificate: Port Manager	6	132		TETA	132407000
2.	Occupational Certificate: Taxi Driver	3	72		TETA	732202000
3.	Occupational Certificate: Train Driver	4	121		TETA	731101000
4.	Occupational Certificate: Truck Driver	3	130		TETA	733201000
5.	Occupational Certificate: Train Controller (Train Control Officer)	5	128		TETA	731202001
6.	Occupational Certificate: Mining Technician (Strata Control Practitioner) Coal	4	264		MQA	311701007
7.	Occupational Certificate: Mining Technician (Sampler Mining) (Hardrock)	4	168		MQA	311701002
8.	Occupational Certificate: Mining Technician (Mine Ventilation Officer)	4	214		MQA	311701004
9.	Occupational Certificate: Occupational Trainer, Level 4	4	124		SABPP	242402000
10.	Occupational Certificate: Mining Technician (Suveryor Mining)	4	218		MQA	311701001
11.	Occupational Certificate: Mining Technician Strata Control Observer (Underground Hard Rock)	3	108		MQA	311701005
12.	Occupational Certificate : Lubrication Equipment Mechanic	4	440		NAMB	653310000
13.	Occupational Certificate: Glazier	4	365		NAMB	642501000
14.	Occupational Certificate: Fitter and Turner	4	548		NAMB	652302000

**Qualifications
recommended for
registration at SAQA**

	QUALIFICATION TITLE	NQF LEVEL	CREDITS	SAQA QUAL ID	AQP	CURRICULUM CODE
15.	Occupational Certificate: Armature Winder	4	607		NAMB	671207000
16.	Occupational Certificate Electrical Substation Operations Technician (Power Systems Controller)	5	510		ESKOM	311302001
17.	Occupational Certificate: Metal Machinist	4	324		NAMB	652301000
18.	Occupational Certificate : Organisation Risk Manager (Organisational Risk Officer)	8	265		The Institute of Risk Management SA	242208003
19.	Occupational Certificate : Boat Builder and Repairer (Boat Builder)	4	360		NAMB	684907002
20.	Occupational Certificate : Boat Builder and Repairer (Ship Builder)	4	437		NAMB	684907001
21.	Occupational Certificate: Transportation Electrician (Automotive Electrician)	4	362		NAMB	671207001
22.	Occupational Certificate : Bus Driver	3	120		TETA	733101000
23.	Occupational Certificate : Chef	4	380		NAMB	343401000
24.	Occupational Certificate : Metal Machinist (Automotive Machinist)	4	540		NAMB	643202001
25.	Occupational Certificate: Emergency Service and Rescue Official (Mines Rescue Service Worker)	4	32		MQA	541902001

Qualifications recommended for registration at SAQA

	QUALIFICATION TITLE	NQF LEVEL	CREDITS	SAQA QUAL ID	AQP	CURRICULUM CODE
26.	Occupational Certificate: Supply and Distribution Practitioner	5	142		CIPS Africa	333905000
27.	Occupational Certificate: Deck Hand (Able Seaman)	3	123		TETA	735101001
28.	Occupational Certificate: Library Assistant	5	127		ETDP	441101000
29.	Occupational Certificate: Instrument Mechanician,	5	469		NAMB	672105000
30.	Occupational Certificate: Lift Mechanic	4	540		NAMB	671204000
31.	Occupational Certificate: Goldsmith	4	575		NAMB	661301000

	OFO Code	Occupation	Specialisation
1.	132302	Project Builder	Construction Contractor
2.	132104	Engineering Manager	Mining Engineering Manager
3.	132201	Operations Manager - Mining	Mine Overseer
4.	226302	Safety, Health, Environment and Quality - SHE&Q - Practitioner	Safety Professional /Advisor
5.	226302	Safety, Health, Environment and Quality - SHE&Q - Practitioner	Safety Officer/ Practitioner
6.	226302	Safety, Health, Environment and Quality - SHE&Q - Practitioner	Safety Coordinator
7.	226302	Safety, Health, Environment and Quality - SHE&Q - Practitioner	Fulltime Safety Representative
8.	226302	Safety, Health, Environment and Quality - SHE&Q - Practitioner	Workplace Safety Representative
9.	653101	Automotive Motor Mechanic	
10.	653306	Diesel Mechanic	
11.	132301	Construction Project Manager	
12.	242402	Occupational Instructor/Trainer	Military Instructor
13.	313916	Manufacturing Production Technician	
14.	132403	Road Transport Manager	
15.	541201	Traffic Officer	
16.	642607	Pipe Fitter	
17.	642607	Drainage and Services Artisan	
18.	541201	Traffic Officer	Crash Investigator
19.	242402	Occupational Instructor/Trainer (Business Leadership/Executive Coach)	



QCTO Policies and Guidelines

Legislative & Policy Framework

Acts	Policies
NQF Act	SAQA Policies
Skills Development Act	QCTO Policies

QCTO approved Policies and Guidelines

1. Occupational Qualifications Sub Framework (OQSF) Policy - **2014**
2. Policy on Delegation to Development Quality Partners (DQPs) and Assessment Quality Partners (AQPs) - **2012**
3. Curriculum and Assessment Policy - **2011**
4. Policy on Qualification Development Facilitators (QDFs) - **2011**
5. Development Quality Partner (DQP) Guide – **version 2014**
6. Qualification Development Facilitator (QDF) Manual/Guide - **version 2014**
7. Guideline on how to complete an application to request for the development of an occupations qualification – **version 2013**
8. Criteria and Guidelines for the appointment of Assessment Quality Partner (AQP) - **2013**
9. Policy on Accreditation of Skills Development Providers - **2013**
10. Policy on Accreditation of Assessment Centres - **2013**
11. Certification Policy - **2013**
12. Assessment Policy for Qualifications and Part Qualifications on the OQSF - **2014**
13. Policy for the implementation of Recognition of Prior Learning (RPL) - **2014**



FET Colleges ACT, Act 16 of 2006

- In terms of Section 45 (5) A college may apply to the Quality Council for Trades and Occupations established in terms of section 26G of the Skills Development Act, 1998 (Act No. 97 of 1998), for accreditation as a Skills Development Provider in order to offer qualifications registered on the sub-framework for Trades and Occupations contemplated in section 7(c) of the National Qualifications Framework Act, 2008 (Act No. 67 of 2008).



Thank you!
Enkosi!

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