



Mining Qualifications Authority

QUALITY ASSURANCE - STATUS ON TRANSITIONAL IMPLEMENTATION

26 MARCH 2024

Digging with Skills & Knowledge



PRESENTATIONS OUTLINES



- **PART 1: STATUS ON TRANSITIONAL IMPLEMENTATION**
- **PART 2: OCCUPATIONAL QUALIFICATIONS DEVELOPMENT STATUS.**
- **PART 3: OCCUPATIONAL QUALIFICATIONS ASSESSMENT SPECIFICATIONS & TOOLS DEVELOPMENT**
- **PART 4: OCCUPATIONAL QUALIFICATIONS ACCREDITATION FOR SDP, WPA & ACC**
- **PART 5: MONITORING & EVALUATION: QAULITY LEARNER ASSESSMENT FOR COMPLETION (EXIT)**
- **PART 6: LEARNER CERTIFICATION SPECIFICATIONS AND DISTRIBUTION**



DIRECTIVES ON QUALIFICATIONS

Ministerial Determination Notice 1391 of 2020 (Government Gazette No 44031 dated 24 December 2020)

STAATSKOERANT, 24 DESEMBER 2020

No. 44031 33

DEPARTMENT OF HIGHER EDUCATION AND TRAINING

NO. 1391

24 DECEMBER 2020

NATIONAL QUALIFICATIONS FRAMEWORK ACT, 2008 (ACT NO. 67 OF 2008)

DETERMINATION OF THE SUB-FRAMEWORKS THAT COMPRISE THE NATIONAL QUALIFICATIONS FRAMEWORK

I, Bonginkosi Emmanuel Nzimande, Minister of Higher Education, Science and Innovation, in terms of section 8(2)(e) of the National Qualifications Framework Act, 2008 (Act No. 67 of 2008), after having considered the advice from the South African Qualifications Authority (SAQA), hereby determine the three sub-frameworks that comprise the National Qualifications Framework with effect from the date of publication of this notice.

The previous determinations in Government Notice No. 1040 of 2012 published in Government Gazette No. 36003 of 14 December 2012 and Government Notice No. 891 of 2013 published in Government Gazette No. 36803 of 13 August 2013 respectively, are hereby repealed.



DR BE NZIMANDE, MP

MINISTER OF HIGHER EDUCATION, SCIENCE AND INNOVATION

DATE:

29/11/2020

The accreditation periods for pre-2009 qualifications will also cease in accordance with the Ministerial Determination. This means most if not all pre-2009 qualifications accreditation will expire on 30 June 2023 and the teach-out period until 30 June 2027.

All qualifications registered on the NQF must be aligned to the new NQF Level Descriptors by 30 June 2023, to ensure coherence in learning, and enable the allocation of qualifications to particular levels in order to assess their compatibility and parity of esteem.

Records of learner achievements for qualifications or part-qualifications that reach the last date of enrolment and last date of achievement remain valid.

Other OQSF qualifications, namely registered Occupational Certificates will be reviewed and re-registered with qualification types (nomenclatures) in accordance with the New Ministerial Determination.

Note that all applications to develop occupational qualifications and part qualifications, as well as occupational qualifications and part qualifications not yet submitted to QCTO for evaluation, will only be accepted for processing if they comply with the new Ministerial Determination and OQSF policy published in 2021.

For any clarity seeking query, e-mail Mr. TM Lata, e-mail address Lata.T@qcto.org.za

Yours sincerely,



Mr. V Naidoo

Chief Executive Officer (CEO)

Date: 18/01/2022

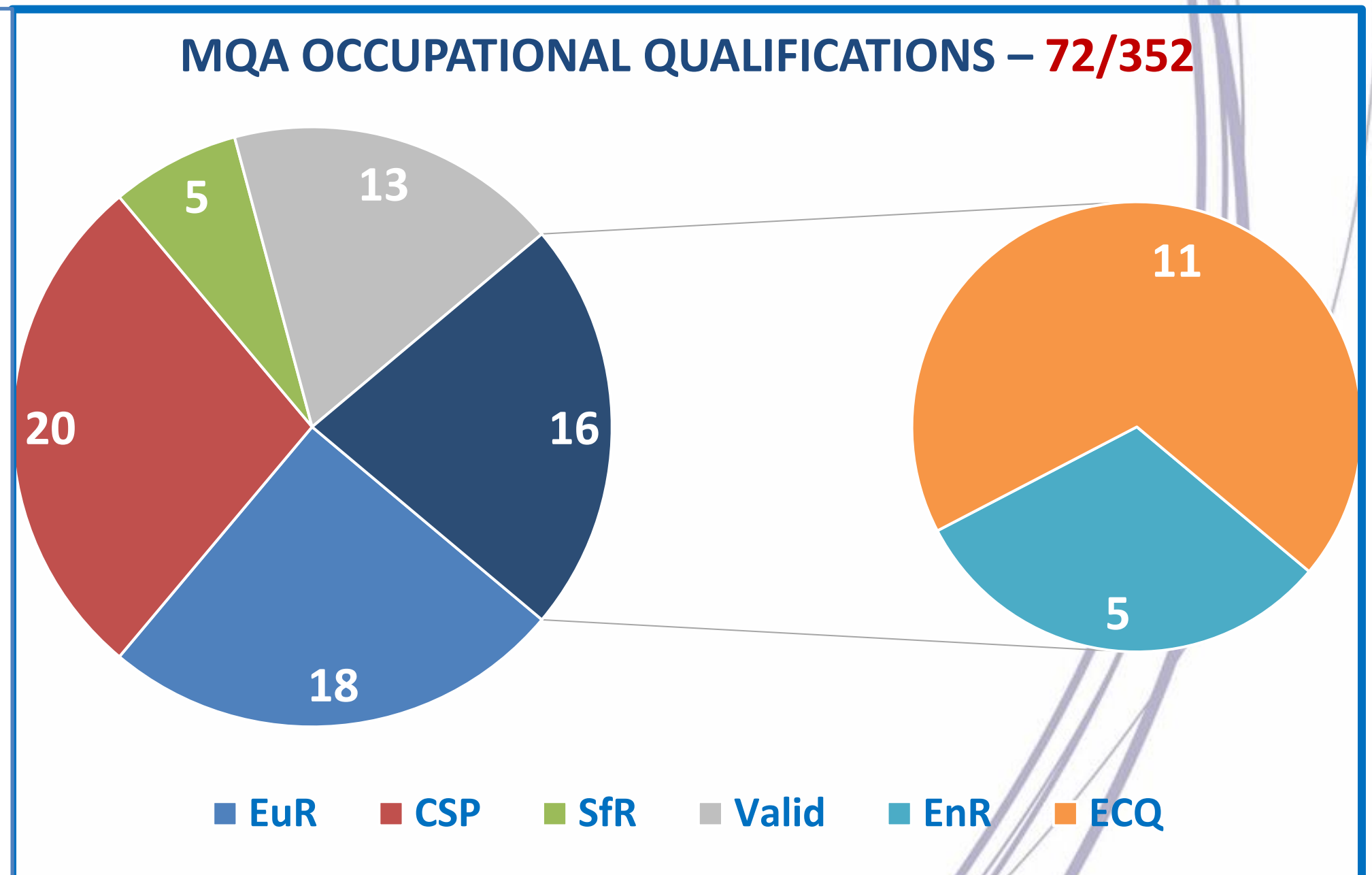
CLARITY ON IMPLEMENTATION OF MINISTERIAL DETERMINATION

Ministerial Determination Notice 1391 of 2020 (Government Gazette No 44031 dated 24 December 2020)

- **Registration end date for pre2009 qualification and unit standards shall be 30 June 2023**
 - The last date of first-time learners enrolling for pre2009 qualifications and unit standards shall be 30 June 2024
 - The last date of achievement for learners enrolled for pre2009 qualifications and unit standards shall be 30 June 2027
 - The Quality Councils must ensure that the accreditation periods for pre-2009 qualifications coincide with the Ministerial Determination (par. 20)
 - **Review/align all qualifications within new level descriptors and credits value for re-registration to QQSF on or before June 2023.**
 - **Implement assessments instruments for all learning programmes.**
 - **Review/Align/Conversion of unit standard skills programmes to new QCTO format and guidelines.**
 - Conducts accreditation in terms of QCTO specifics – accreditation framework policy – No accreditation for HRQs beyond June 2023. No further accreditation extensions.
 - **Certification process in terms of QCTO specifics – certification policy**
- All Legacy or HRQs and most ORQs including trades lapsed on 30 June 2023.
 - Some of registered occupational qualifications are affected including on the accreditation of skills development providers and implementation of programmes.
 - Learning programmes as grouped for transitional process:
 - Register learning programmes for learner's intake
 - Re-register qualifications that have learners linked
 - De-register qualifications without linked learners, whilst the review process is underway.
 - De-Register qualifications with below threshold, whilst conversion process is underway.
 - All learning programmes marked for de-registration or being reviewed as they have expired, no SDPs must apply for accreditation as quals expired.

OCCUPATIONAL QUALIFICATIONS DEVELOPMENT STATUS AS OF END FEBRUARY 2024

- All Legacy or HRQs and most ORQs including trades lapsed on 30 June 2023.
- Some of registered occupational qualifications are affected including on the accreditation of skills development providers and implementation of programmes.
- Learning programmes as grouped for transitional process:
 - Register learning programmes for learner's intake
 - Re-register qualifications that have learners linked
 - De-register qualifications without linked learners, whilst the review process is underway.
 - De-Register qualifications with below threshold, whilst conversion process is underway.
- All learning programmes marked for de-registration or being reviewed as they have expired, no SDPs must apply for accreditation as quals expired.



READY QUALIFICATION FOR MMS MEANS::

- ✓ DHET registered Learnership Numbers
- ✓ SAQA approved Addendum (QAS)
- ✓ QCTO approved Assessment packs
- ❑ MQA approved Learning packs or Standardised Learning materials.



LEGACY QUALIFICATIONS DEVELOPMENT STATUS AS OF END FEBRUARY 2024

- All Legacy or HRQs and most ORQs including trades lapsed on 30 June 2023.
- Some of registered occupational qualifications are affected including on the accreditation of skills development providers and implementation of programmes.
- Learning programmes as grouped for transitional process:
 - Register learning programmes for learner's intake
 - Re-register qualifications that have learners linked
 - De-register qualifications without linked learners, whilst the review process is underway.
 - De-Register qualifications with below threshold, whilst conversion process is underway.
- All learning programmes marked for de-registration or being reviewed as they have expired, no SDPs must apply for accreditation as quals expired.

No.	Categories	Recommended action	MQA	
			Colour coding	No of qualifications
1.	Replaced by registered Occupational Qualification/s Part Qualifications/approved Skills Programme/s	Pre-2009 to be deregistered		4
2.	Dormant Qualification/s Qualification/s that need not be realigned into occupational Qualification/s Part Qualifications/Skills Programme/s	Pre-2009 to be deregistered		54
3.	Qualifications to be prioritised by SETA for realignment into an Occupational Qualification/s Part Qualifications/Skills Programme/s	Pre-2009 to be deregistered if no realignment application is received by QCTO – due date to receive realignment applications is 29/03/2024.		6
4.	In process: realignment development; evaluation; recommended to SAQA	Pre-2009 to be considered for learner enrolment extension for a limited time period		6
Total Pre-2009				70

READY QUALIFICATION FOR MMS MEANS::

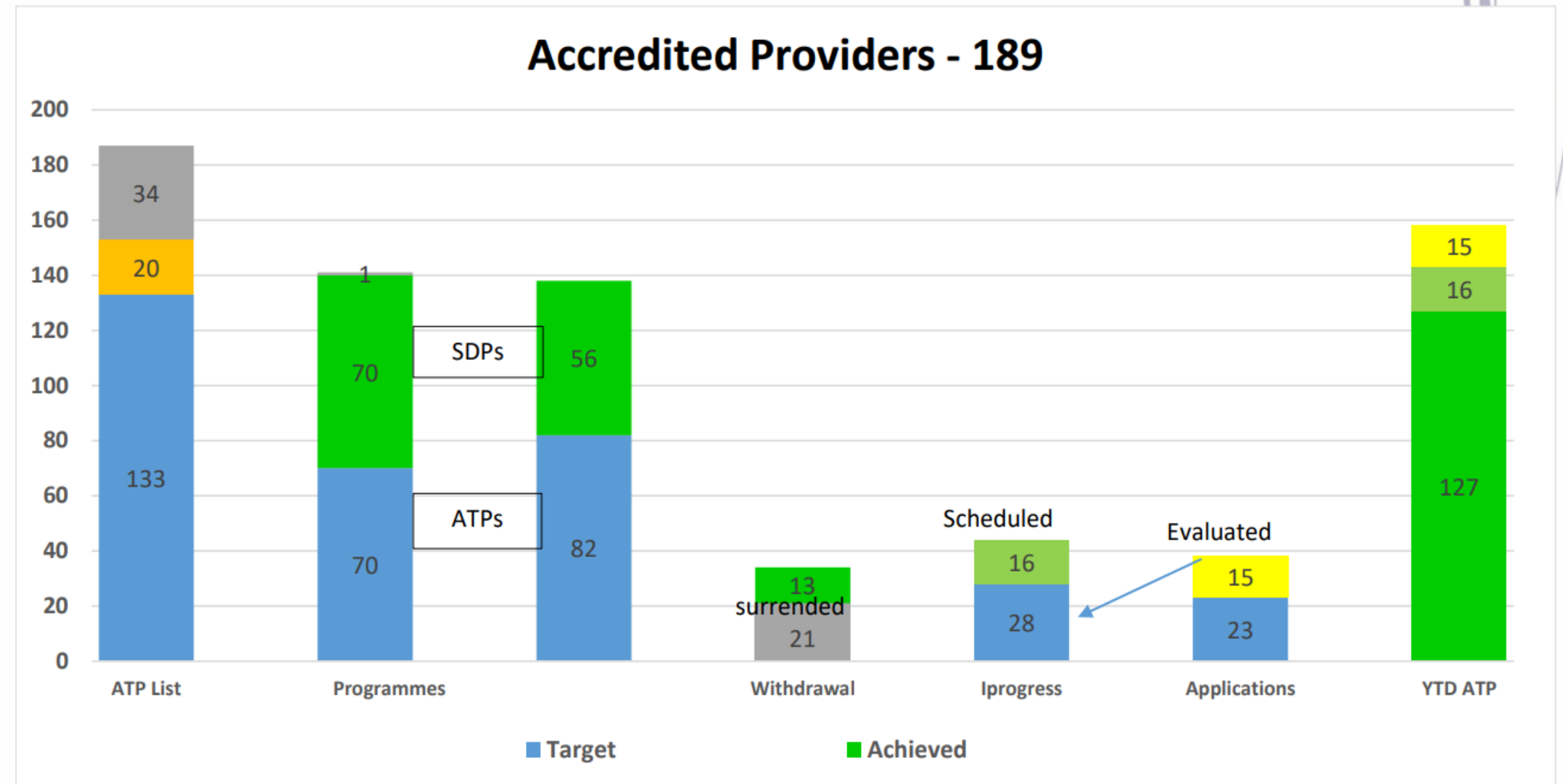
- ✓ QCTO recommended and SAQA registered
- ✓ DHET registered Learnership Numbers
- ✓ SAQA approved Addendum (QAS)
- ✓ QCTO approved Assessment packs
- ❑ MQA approved Learning packs or Standardised Learning materials.



DIRECTIVES

- All Legacy or HRQs and most ORQs including trades lapsed on 30 June 2023.
- The Quality Councils must ensure that the accreditation periods for pre-2009 qualifications coincide with the Ministerial Determination (par. 20)
- Some of registered occupational qualifications are affected including on the accreditation of skills development providers and implementation of programmes.
- **Conducts accreditation in terms of QCTO specifics – accreditation framework policy – No accreditation for HRQs beyond June 2023. No further accreditation extensions.**
- **All learning programmes marked for de-registration or being reviewed as they have expired, no SDPs must apply for accreditation as quals expired.**

QUALITY ASSURANCE



READY SDP FOR MMS ACCREDITATION MEANS::

- ✓ DMRE approved competent training personnel
- ✓ LP QCTO recommended and SAQA registered
- ✓ DHET registered Learnership Numbers
- ✓ SAQA approved Addendum (QAS)
- ✓ Assessment packs MQA recommended
- ☐ MOA approved Learning packs or Standardised Learning materials.

Mining Qualifications Authority

PART 2: OCCUPATIONAL QUALIFICATIONS DEVELOPMENT UPDATE

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Registered QCTO qualifications that are under review

SAQA ID	Name of Occupational Qualification	NQF Level	Credits
96464	Occupational Certificate: Mining Technician (Strata Control Observer: Underground Hardrock)	3	108
94038	Occupational Certificate: Mining Technician: (Strata Control Practitioner: Underground Hardrock)	4	198
94878	Occupational Certificate: Mining Technician: Strata Control Practitioner (Coal)	4	264
94572	Occupational Certificate: Mining Technician (Mine Ventilation Observer)	3	137
98932	Occupational Certificate: Mining Technician (Mine Ventilation Officer)	4	214
94876	Occupational Certificate: Mining Technician: (Mining Surveyor)	4	218
94870	Occupational Certificate: Mining Technician (Mining Sampler: Hardrock)	4	168
98929	Occupational Certificate: Mining Technician (Mine Planning Practitioner)	4	248
99285	Occupational Certificate: Geological Technician (Marine Mining Geological Technician) <i>(Have not started review yet)</i>	4	326
99257	Occupational Certificate: Geological Technician (Surface Mining Geological Technician)	4	568
99260	Occupational Certificate: Geological Technician (Underground Mining Geological Technician)	4	540
99427	Occupational Certificate: Mineral Beneficiation Process Controller (Material Handler)	4	168
99509	Occupational Certificate: Mineral Beneficiation Process Controller (Materials Preparer: Lump Ore)	4	85
99512	Occupational Certificate: Mineral Beneficiation Process Controller (Mineral Processor: Calcining)	4	100
99486	Occupational Certificate: Mineral Beneficiation Process Controller (Mineral Processor: Hydrometallurgy)	4	113
99506	Occupational Certificate: Mineral Beneficiation Process Controller (Mineral Processor: Smelting)	4	100
103036	Occupational Certificate: Winding Engine Driver	3	89
99714	Occupational Certificate: Safety, Health and Quality Practitioner <u>(Occupational Health and Safety Practitioner) HWSeta has already reviewed this and submitted to QCTO for registration)</u>	5	256
101550	Occupational Certificate: Lamproom Supervisor	3	114
101569	Occupational Certificate: Chemical Laboratory Analyst via CHIETA	4	200
102162	Production or Operations Supervisor (Mining) (Mine Environmental Control Supervisor)	7	661
110670	Occupational Certificate: Geotechnical Practitioner	7	344

Registered QCTO qualifications that will be/are replaced with SPs

SAQA ID	Name of Occupational Qualification	NQF Level	Credits
99379	Occupational Certificate: Driller	2	56
98823	Occupational Certificate: Driller (Exploration Driller)	3	70
98908	Occupational Certificate: Driller (Directional Driller)	3	108
94042	Occupational Certificate: Emergency Service and Rescue Official (Mines Rescue Services Worker)	4	32
99252	Occupational Certificate: Rock Drill Operator	2	30
99689	Occupational Certificate: Crane or Hoist Operator (Onsetter)	2	51
99713	Crane/Hoist Operator: Small winder operator	2	41
102945	Crane/Hoist Operator: Scraper winch operator	1	52
99702	<u>Occupational Certificate: Mining Operator (Hauling Equipment Operator: Underground Coal)</u>	2	66
99704	<u>Occupational Certificate: Mining Operator (Drill Rig Operator: Underground Coal)</u>	2	70
99706	Occupational Certificate: Mining Operator (Loading Equipment Operator: Underground Coal)	2	64
102003	Occupational Certificate: Underground Coal Continuous Miner	3	110
101366	Occupational Certificate: Coal Cutter Operator: Underground Coal	2	68
102005	Occupational Certificate: Underground Coal Roof Bolt Operator	2	74
101669	Machine Operators (Surface Excavations): Dragline Operator	3	75
101711	Machine Operators (Surface Excavations): Excavator Operator	3	75
101712	Machine Operators (Surface Excavations): Dump truck Operator	2	54
101671	Machine Operators (Surface Excavations): Loader Operator	2	56
101668	Machine Operators (Surface Excavations): Skid Steer loader Operator	2	48
101677	Machine Operators (Surface Excavations): Hydraulic rock breaker Operator	2	54
102943	Occupational Certificate: Mobile Mining Equipment Operator	2	65

QCTO Quals & SPs

Reviewed QCTO Quals:

- **OHS (collaborative)**
Part Qual @L3, L4 Officer, L5 Practitioner +First AideSPs
OHS rep SP
- **Mineral Processing**
Various SPs in Material Handling, Concentration, Hydrometallurgy, Electrometallurgy
L3 MP Plant Operator (if applicable), L4 MBPC – 4 Specialisations
- **Mine Planner**
- **Ventilation**
- **Survey/Sampling**
SP for assistant – cuts across MP, Survey, Sampling & Geology
- **Diamond Cutter & Polisher**
- **Horologist**
Various SPs (5)
- **Laboratory Analyst (Collaborative)**
- **Boilermaker (Collaborative)**
- **Maintenance Planner**

General

75 Skills Programmes that have been registered. We are in collaboration with QCTO to reinstate some of the SPs on their website. (those that are not Regulatory).

Before applying for Accreditation – Learnership, Assessment tools in place, LM
(New Quals – Miner – CE)

MQA will be developing many SPs in the new financial year – mainly TMM's

Standardisation of FISA requirements in all SPs

Revision of the DHET Learning Material for trades

SDPs **should not apply** for any QCTO Qualifications that are under review or that are being replaced by Skills programmes (previous 2 slides)



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PART 3: OCCUPATIONAL QUALIFICATIONS ASSESSMENT SPECIFICATIONS & TOOLS DEVELOPMENT

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OQ WITH APPROVED ASSESSMENTS BUT OQ EXPIRED

1. Occupational Certificate: Mine Ventilations Observer
2. Occupational Certificate: Crane Or Hoist Operator (Onsetter)
3. Occupational Certificate: Mineral Beneficiation Process Controller (Materials Preparer: Lump Ore)
4. Occupational Certificate: Mineral Beneficiation Process Controller (Mineral Processor: Calcining)
5. Occupational Certificate: Mineral Beneficiation Process Controller (Mineral Processor: Hydrometallurgy)
6. Occupational Certificate: Mining Technician (Mine Ventilation Officer)
7. Occupational Certificate: Mining Technician (Mining Sampler: Hardrock)
8. Occupational Certificate: Mining Technician (Strata Control Observer: Underground Hardrock)
9. Occupational Certificate: Mining Technician (Strata Control Practitioner: Coal)
10. Occupational Certificate: Mining Technician: (Mining Surveyor)



OQ WITH APPROVED ASSESSMENTS

1. Occupational Certificate: Mine Overseer (Underground Coal)
2. Occupational Certificate: Mine Overseer (Underground Hardrock)
3. Occupational Certificate: Mine Overseer (Surface Mining)

ASSESSMENT TOOLS SUBMITTED AND WAITING

1. Occupational Certificate: Miner Underground Coal
2. Occupational Certificate: Miner Underground Hardrock
3. Occupational Certificate: Surface Blaster
4. Occupational Certificate: Surface Mine Shift Overseer
5. Occupational Certificate: Underground Hardrock Mine Shift Overseer
6. Occupational Certificate: Underground Coal Mine Shift Overseer

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PART 4: OCCUPATIONAL QUALIFICATIONS ACCREDITATION FOR SDP, WPA & ACC

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SDPs AND ACs ACCREDITATION PROCESS

- All applicants will apply for accreditation through the QCTO.
- The applicant will start with the QCTO online application process.
- The QCTO will provide the applicant a link to upload the required documents for SDP.
- The MQA QA Unit will provide a link for applicants to upload the required documents for AC.
- QCTO will evaluate the documents for SDPs and the MQA QA Unit will evaluate documents for ACs.
- The QCTO will send a list of all applicants that are ready for auditing.
- The MQA QA Office will schedule the audit for both SDPs and ACs accordingly.
- Audits reports and recommendation will be referred to QCTO for ratification.
- Accreditation Applications and scope extensions will be granted till 30 June 2024 for Pre – 2009 Qualifications, Unit Standard.



SDPs AND ACs ACCREDITATION PROCESS (Cont)

- MQA QA will issue confirmation letter to applicant on recommended report to QCTO.
- QCTO ratify the audit report and approves or not approve the recommendation. SDP's will not be granted accreditation extension.
- QCTO will issue accreditation letters for all approved SDPs and ACs
- QCTO will submit the letters to the MQA QA Unit to distribute to the approved SDPs and ACs
- The MQA QA unit will also give the SDP access to the MIS system only upon approval.
- SDP's should register learners to QCTO within 21 days for qualifications, 5 days for skills programmes.

WORKPLACE APPROVAL (WPA) PROCESS

- The employer will send a request for application direct to the MQA QA Unit
- The MQA QA official will forward the application forms and the process.
- The applicant will submit the PoE to the MQA QA Unit
- The MQA QA official will evaluate the submitted documents.
- Feedback will be provided to the workplace.
- If all is in order, the unit will schedule an audit and send a notification letter to the employer.
- The audit team will compile a report with the recommendation to the MQA accounting officer.
- The report will then be sent for ratification to either approve or not approve.
- The WPA letter will be issued by the MQA.

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PART 5: MONITORING & EVALUATION: QUALITY LEARNER ASSESSMENT FOR COMPLETION (EXIT)

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OCCUPATIONAL ASSESSMENT STANDARD AND CRITERIA

- Qualification Assessment Specification (QAS) will be developed during the Qualification development stage
- This document will have the assessment standard that will have to followed for the EISA
 - Assessment Model and Distribution
 - Qualification Outcomes
 - Distribution of Cognitive Application
 - Assessment Requirements
 - Assessment Grid (Framework)
- The Occupational qualification assessment criteria will differ from one qualification to another. And all this will be advised by the CEPs who will be assisting with the development



MANAGEMENT AND IMPLEMENTATION OF EISA/ FISA

- Exit occupational qualification/ skills programmes
- Confirmation of learners ready for EISA from QCTO
- QP (MQA) will schedule learners across all accredited AC's for EISA
- Requirements for eligibility for EISA
 - ✓ Learners should have been enrolled with both QCTO & MQA
 - ✓ Monitoring of the learners should have been conducted
 - ✓ In position of Statement of Results (from an SDP)
 - ✓ Certified ID Copy
 - ✓ The SoR is only valid for two years
- SDP's responsible for FISA (skills programmes), MQA will standardize the process
- Schedule of all planned EISA's will be published by both QCTO & MQA websites.



MONITORING OF SDP's AND AC's

- Both SDP's and AC's will be monitored
- Monitoring is prior SoR's are issued by the SDP
- **Purpose of the Process**
 - ✓ Ascertain capacity of the SDP
 - ✓ Compliance and alignment of delivery vs approved curriculum
- **Monitoring of AC's**
 - ✓ Conducted before, and on the day of EISA
- Monitoring before EISA
 - ✓ Focus is on readiness of the AC for EISA, availability and readiness of invigilators
- Monitoring on the day of EISA
 - ✓ Conduct of invigilators and learners, irregularities, time management (start and stopping times).

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PART 6: SYSTEM, LEARNER CERTIFICATION SPECIFICATIONS AND DISTRIBUTION

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CERTIFICATION PROCESS

- The process on Learner certificates for Skills Programmes and Learnership is still the same till further notice.
- Learners must meet required minimum credits as per the programme and fully captured on the system, prompting approval by QA Unit
- Once approval is done, SDPs can print statement of results
- The high volume of daily capturing of assessments has led to high demand for approvals and certifications. The unit is working tirelessly to ensure no vacuum is created.
- NAMB/QCTO process apply for issuing of trades certificates as entailed in the Trade Test Regulations.

SYSTEMS CHANGES

- SIMS has been configured in terms of QCTO specifications – it is Live.
- 15 Occupational Qualifications has been loaded on the system with its corresponding Learnerships.
- Stakeholders would now require access to the “Skills Development Provider” role upon submission of QCTO accreditation letter.
- Assessor/Moderator is online application
- Ongoing System User training is done according to functional specifications.

MQA ACTION OR AWARENESS

Subsequent to all Legacy or HRQs and many of ORQs including trades lapsed on 30 June 2023, the MQA have ensure that;

1. The QCTO is made aware of the long developed by the mining sector through MQA and registered as Occupational Qualifications in terms of QCTO specifications lapsed too on the 30 June 2023 including implications thereof.
2. Through sector consultation identified qualifications for de-registration or re-registration submission has been done to QCTO and need for fast tracking of learnership registration.
3. A proposal to avoid any vacuum whilst process is under way, to further re-register legacy qualification, mostly all linked to regulations.
4. Further, QCTO made aware of most granted accreditation/s period to lapses end June 2024 as aligned to the ending period of the qualifications.
5. Advert for SME's for facilitation, audits, assessors etc is underway.

THANK YOU!

Ndiyabulela!

Ndiyabonga!

Ngiyabonga!

Ke a leboga!

Ke yaleboga!

Ke a leboha!

Ndikhou livhuha!

Ngiyathokoza!

Inkomu!

Dankie!

