

Qualification Information:	Qualification Title	SAQA ID		NQF Level		Credits
Curriculum Code:	Occupational Certificate: Plumber	91782		4		360
Knowledge Component			Notional Hours	Implementation Schedules (4 hourly)	Assessment Schedule	Training Venues
642601000-KM-01	Health, Safety, Quality and Legislation NQF level 3, Cr 3		30 Hours	8 week days	2 days	Main Campus
642601000-KM-02	Environment, Energy Efficiency and Ethics NQF level 4, Cr 5		50 hours	13 week days	2 days	Main Campus
642601000-KM-03	Tools, Equipment, Components and Site Practice NQF level 3, Cr 3		30 hours	7 week days	2 days	Main Campus
642601000-KM-04	Drawings and Applied Sciences, NQF level 4, Cr 7		70 hours	18 week days	2 days	Main Campus
642601000-KM-05	Theory of Water and Drainage Excavation NQF level 4, Cr 8		80 hours	20 week days	2 days	Main Campus
642601000-KM-06	Above and Below Ground Drainage Systems NQF level 4, Cr 43		430 hours	110 week days	2 days	Main Campus
642601000-KM-07	Sanitary ware NQF level 4, Cr 4		40 hours	10 week days	2 days	Main Campus
642601000-KM-08	Hot and cold water systems NQF level 4, Cr 18		180 hours	45 week days	2 days	Main Campus
642601000-KM-09	Installation and Maintenance Theory for Plumbing Systems NQF level 4, Cr 9		90 hours	23 week days	2 days	Main Campus
Practical Component				(6 Hourly Training session)		
642601000-PM-01	Install, maintain and test above ground soil waste and vent systems and sanitary ware appliances L4, Cr 30		300 hours	50 week days	7 days	Plumbing Workshop
642601000-PM-02	Install, maintain and test below-ground drainage systems L4, Cr35		350 hours	60 week days	7 days	Plumbing Workshop
642601000-PM-03	Install, maintain and test cold water and hot water systems L4, Cr35		350 hours	60 week days	7 days	Plumbing Workshop
642601000-PM-04	Install, maintain and test rain water systems L4, Cr30		300 hours	50 week days	7 days	Plumbing Workshop
Workplace Component				(8 hourly Training Session)		
642601000-WM-01	Processes and procedures for installation and testing of above ground soil waste and vent systems and sanitary ware appliances L4, Cr30		300 hours	40 week days	7 days	Construction Site
642601000-WM-02	Processes and procedures for installation and testing of belowground drainage systems and performing basic building work L4, Cr35		350 hours	45 week days	7 days	Construction Site
642601000-WM-03	Procedures and processes for installation and maintenance of cold water and hot water systems L4, Cr35		350 hours	45 week days	7 days	Construction Site
642601000-WM-04	Procedures and processes for installation and maintenance of rain water systems, L4, Cr30		300 hours	40 week days	7 days	Construction Site

General Information

The QCTO curriculum contents of Knowledge Modules, Practical Modules, and workplace modules, the apprentices in this qualification will be exposed to theory, practice, and workplace exposure during the 3-year program. The Qualification is implemented via a dual system approached, meaning apprentices must rotate from college to workplace every during the learning program.

What is Plumbing?

Plumbing is among the most specialized and respected skills in the building trade. At some time or another, the Plumbing in apartments, home and buildings may need repair, and as home remodelling and construction continues, knowing how to install, maintain, specify and troubleshoot plumbing fixtures and systems could be very valuable to you.

Entry Requirements

- Grade 9/10/11/12 Or NQF Level 1 with Mathematics, Science.

Occupational Purpose

The purpose of this qualification is to prepare a learner to operate as a **plumber (general)**. The plumber installs, maintains, tests and repairs hot and cold water supply systems, drainage, sewerage and rainwater systems.

Output

- Qualified tradesman with a red seal or trade test after 3 years.
- The candidate will pass the new trade test that includes both theory assessment (**Formative Assessments**), **Summative Assessments & Practical Assessments**

Career

- Domestic Plumber / Construction Plumber / Plumbing Technician / General Plumber

Course Requirements:

- PPE – (Purchase from College)
- Safety Boots
- Study Material
- Log Book

INTERNAL CONTINUOUS ASSESSMENT (ICASS)

Our internal Assessments are not limited to the following:

- Workplace tasks (e.g. case studies)
- Briefs • Practical Demonstrations

- Assignments/Tests
- Projects, etc.

Internal **QA** processes must be in place by the **SDP** to ensure these assessments are fit for purpose

EXTERNAL ASSESSMENT

- External assessments are managed and conducted by Quality Partners – a national standard is set.
- Only learners that have enrolled and registered with the **QCTO** may sit for the **EISA**
- Submission of **SoR** to **QCTO** prior to **EISA**
- This is a competency based final assessment
- Approval of Results and Certification by the **QCTO**

FINAL ASSESSMENTS

EISA

The **External Integrated Summative Assessment** (EISA) is the final assessment managed and conducted by the Quality Partner/Assessment Quality Partner; it is used to assess all learners nationally. In the **EISA** the learner proves his/her competence against the Exit Level Outcomes of the Qualification. Learners qualify for entry into **EISA** via a **Statement of Results (SoR)** issued by the **SDP** or the institution used in the **RPL** route.

The **EISA** is conducted for a particular qualification or part qualification at accredited assessment or trade test centres.

EISA Benefits Industry/Employers – by ensuring that learners will be competent workers as they would have had to demonstrate competencies in in work related tasks or scenarios during the **EISA**.

CERTIFICATION

SDPs are not allowed to print their own certificates for occupational qualifications. Certificates are issued by the QCTO's secure CVS certification system.

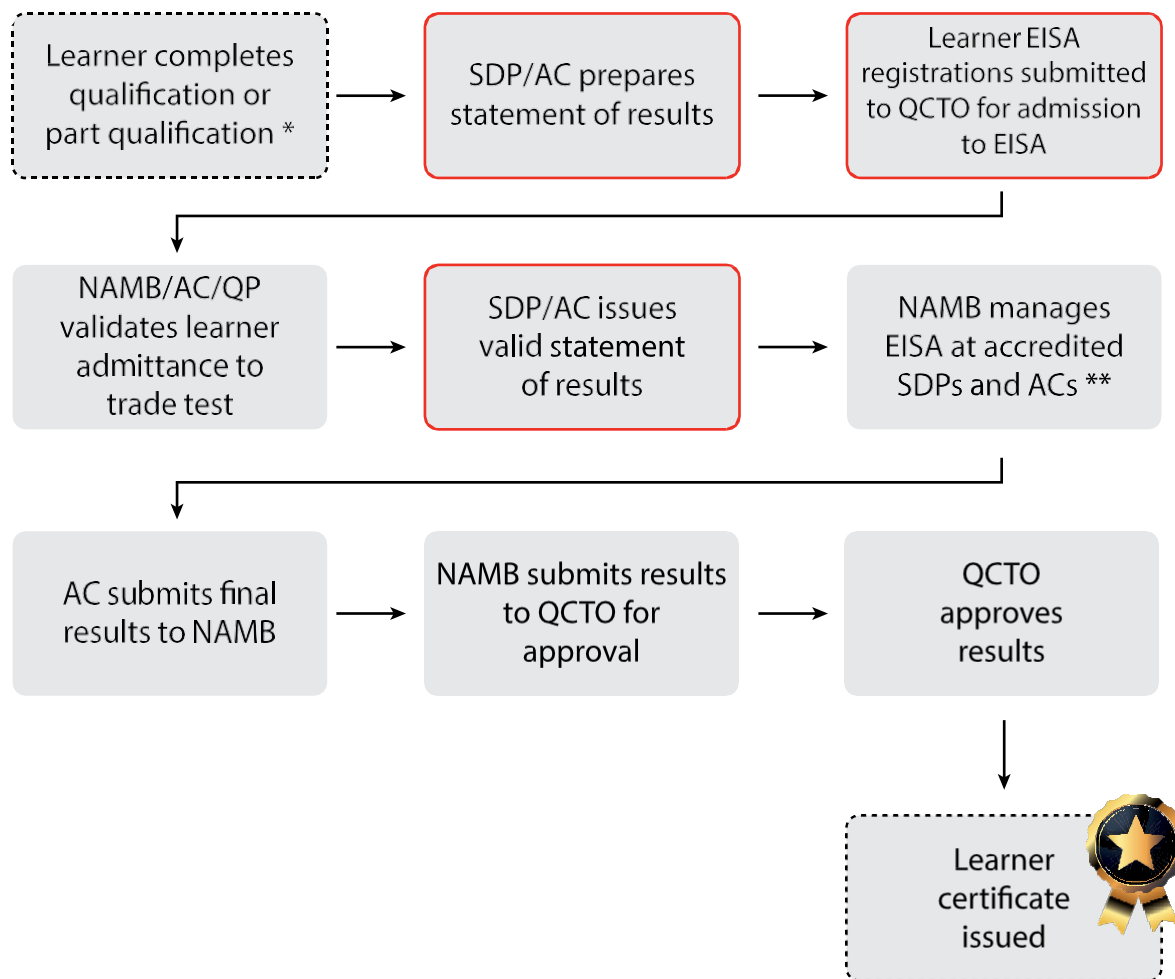
The QAS document specifies the timeline for the EISA assessment and moderation process, but this is usually about 21 days. From there, the QCTO aims to approve the results in 21 days, after which it should take the QCTO 21 days to issue the learner certificates.

Fees

- Registration Fees: **R1000**
- Deposit: **R5000 (Includes Student Card, Course Material/ Study Material / Assessments Fees)**
- Monthly Instalment: **R3000**
- Duration: **3 Years**

✓ External Integrated Summative Assessment Process

🔧 Trades





* Either via formal training with SDP or via ARPL with AC



** Learners complete the written component of the EISA at the SDP. The SDP marks & moderates this final assessment and submits results to the AC where the learner will sit for the practical component (trade test). The learner needs to register at an accredited Assessment Centre.