

Qualification Information:	Qualification Title	SAQA ID	NQF Level	Credits	
Curriculum Code: 641201000	Occupational Certificate: Brick Layer	93627	4	361	
Knowledge Component		Notional Hours	Implementation Schedule (4 hourly)	Assessment Schedule	Training Venues
641201000-KM-01	Health, Safety, Quality and Legislation, NQF level 3, Cr 10	100 Hours	25 days	2 days	Main Campus
641201000-KM-02	Environment, Energy Efficiency and Ethics NQF level 4, Cr 5	50 hours	13 days	2 days	Main Campus
641201000-KM-03	Tools, Equipment, Materials and Workshop Practice, NQF level 3, Cr 20	200 hours	50 days	2 days	Main Campus
641201000-KM-04	Drawings and Applied Sciences, NQF level 4, Cr 10	100 hours	25 days	2 days	Main Campus
641201000-KM-05	Industry Contexts, NQF level 3, Cr 5	50 hours	13 days	2 days	Main Campus
641201000-KM-06	Communication Theory, NQF level 3, Cr 5	50 hours	13 days	2 days	Main Campus
641201000-KM-07	Bricklaying, Blockwork and Masonry Theory, NQF level 4, Cr 12	120 hours	30 days	2 days	Main Campus
641201000-KM-08	Paving Theory, NQF level 4, Cr 10	100 hours	25 days	2 days	Main Campus
641201000-KM-09	Transfer Levels, NQF level 4, Cr 8	80 hours	20 days	2 days	Main Campus

Practical Component		Notional Hours	(6 hourly Training Session)	Assessment Schedule	Training Venues
641201000-PM-01	Conduct preparatory activities, repair and/or alteration work to structures using bricks (face and plaster), stone (natural and pre-cut) and block including the building of substructures, L3, Cr10	100 hours	17 days	7 days	Workshop
641201000-PM-02	Lay different types of bricks using mortar to build superstructures and decorative structures, L3, Cr30	300 hours	50 days	7 days	Workshop
641201000-PM-03	Lay different types of stone and pre-cut stone using mortar to build superstructures and decorative structures, L 3, Cr30	300 hours	50 days	7 days	Workshop
641201000-PM-04	Lay different types of blocks using mortar to build superstructures and decorative structures, L3, Cr30	300 hours	50 days	7 days	Workshop
641201000-PM-05	Lay paving and other structures, L3, Cr10	100 hours	17 days	7 days	Workshop
641201000-PM-06	Conduct finishing operation, L2, Cr8	80 hours	13 days	7 days	Workshop
641201000-PM-07	Undertake quality testing and assurance activities, L3, Cr10	100 hours	17 days	7 days	Workshop
641201000-PM-08	Conduct housekeeping and waste removal activities, L2, Cr8	80 hours	13 days	7 days	Workshop

Workplace Component		Notional Hours	(8 hourly Training Session)	Assessment Schedule	Training Venues
Context 1: Superstructures					
641201000-WM-01	Planning and preparation processes for bricklaying, work area, material, tools and equipment within the construction environment, L4, Cr25	250 hours	31 days	5 days	Construction site
641201000-WM-02	Brick laying processes to construct, repair and/or make alterations to superstructures, L4, Cr90	900 hours	113 days	5 days	Construction site
641201000-WM-05	Finishing operations and processes to construct or repair superstructures, L4, Cr25	250 hours	31 days	5 days	Construction site
Total number of credits for Work Experience Modules: 140					
OR:					
Context 2: Substructures					
641201000-WM-01	Planning and preparation processes for bricklaying, work area, material, tools and equipment within the construction environment, L4, Cr25	250 hours	31 days	5 days	Construction site
641201000-WM-03	Brick laying processes to construct, repair and/or make alterations to substructures, L4, Cr90	900 hours	113 days	5 days	Construction site
641201000-WM-05	Finishing operations and processes to construct or repair superstructures, L4, Cr25	250 hours	31 days	5 days	Construction site

Total number of credits for Work Experience Modules: 140**OR:
Context 3: Paving and other structures**

641201000-WM-01	Planning and preparation processes for bricklaying, work area, material, tools and equipment within the construction environment, L4, Cr25	250 hours	31 days	5 days	Construction site
641201000-WM-04	Brick laying processes to construct, repair and/or make alterations to paving and other structures, L4, Cr90	900 hours	113 days	5 days	Construction site
641201000-WM-05	Finishing operations and processes to construct or repair superstructures, L4, Cr25	250 hours	31 days	5 days	Construction site

Total number of credits for Work Experience Modules: 140

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.

About Course

A bricklayer is a skilled craftsman who lays bricks to construct and repair walls, partitions, steps, free standing piers, arches, fireplaces and other structures made of brick, concrete block or masonry materials. They may specialise in one type of masonry material such as firebrick or cinder block work. They first study the blueprints or building plans to check specifications and determine the most accurate layout. Mortar is then mixed and a layer or bed of mortar is spread as a base, after which bricks are positioned by hand to assure a neat, uniform appearance. Excess mortar is cut off. Mortar joints are then finished off so that moisture cannot penetrate.

Entry Requirements

Grade 9,10 or 11, NQF Level 3 qualification equivalent to N2 knowledge areas of Engineering Maths, Science and Building Drawings, or Full Matric or Grade 12 certificate or Matric equivalent qualification

Personal Requirements

- at least 16 years old
- enjoy working with your hands
- enjoy performing accurate, detailed work
- healthy and strong and have stamina
- ability to understand building plans
- manual dexterity
- potential entrepreneurial aptitude

Occupational Purpose

The purpose of this qualification is to prepare a learner to operate as a bricklayer.

Bricklayers lay bricks, natural and pre-cut stone and other types of building blocks in mortar and other bonding agents to construct, repair and/or make alterations to walls, piers, arches and other structures.

A qualified learner will be able to:

- Plan and prepare site, material, tools and equipment for the laying of bricks.
- Lay bricks (face and plaster), stone (natural and pre-cut) and block, to construct, repair and/or make alterations to substructures and superstructures.

Conduct bricklaying finishing operations.

- 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**

Key Responsibilities

A Bricklayer's primary responsibility is to construct, repair, and restore walls and other structures. To achieve their tasks effectively, they must interpret and follow detailed architectural plans. Bricklayers must adhere to specific construction codes to ensure safety and compliance. They also collaborate closely with other construction professionals to coordinate the layout and setup of the base or the framework for masonry.

Tasks and Duties

The specific tasks and duties of a Bricklayer include:

- Reading and interpreting construction plans and blueprints.
- Accurately measuring and cutting building materials to specifications.
- Laying bricks, structural tiles, concrete blocks, and other masonry units.
- Mixing mortar or grout and spreading it onto a slab or foundation.
- Constructing or repairing walls, partitions, arches, sewers, and other structures.
- Ensuring that all structures are aligned, levelled, and structurally sound.
- Using various tools and equipment such as trowels, levels, and masonry saws efficiently and safely.
- Restoring, cleaning, and repairing existing masonry structures.

Employment

- building trade, general contractors
- government concerns
- construction businesses
- self-employment, with the necessary experience can trade on a private basis or start own business

ARTICULATION OPTIONS

This qualification could articulate with qualifications to be developed within the building industry related to the following occupations:

- Construction Foreman.
- Carpenter.
- Glazier.
- Building Insulation Installer.
- Bricklayer trainer.

EXIT LEVEL OUTCOMES

1. Plan and prepare site, material, tools and equipment for the laying of bricks.
2. Lay bricks (face and plaster), stone (natural and pre-cut) and block, to construct, repair and/or make alterations to substructures and superstructures.
3. Conduct bricklaying finishing operations.

Course Requirements:

- Safety Boots
- Study Material
- Log Book

Fees

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

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.



Qualifications or Part Qualifications

