

<b>National Vocational Certificate in Civil and Building Services Engineering (Bricklaying and Plastering) (Level 4)</b>
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**Level of qualification: 4**

**Total credits available: 136**

**Total credits required: 136**

	<b>Compulsory</b>	<b>Elective</b>
<b>level 4 credits available</b>	<b>136</b>	<b>-</b>
<b>minimum totals required</b>	<b>136</b>	<b>-</b>

**Registration date:** 28 March 2018

**Scheduled review date:** 2023

**Body responsible for the qualification:** Namibia Training Authority through the Mining Quarrying, Construction, Electricity, Gas, Water Supply and Sanitation Industry Skills Committee.

**Other bodies whose unit standards are included in the qualification:** None

## **1 Purpose**

This qualification recognises people who have the competencies required for performing advanced bricklaying and plastering tasks. It is awarded to people who have demonstrated the skills and knowledge required to perform advanced bricklaying and plastering tasks, including constructing cavity walls, chimneys and fireplaces and multi-thickness walls and piers; applying decorative finishes to different surfaces and renovating building structures; construct masonry drainage structures and perform advanced plastering/rendering techniques; provide advance first aid; develop procedures to safely control work operations; monitor procedures to safely control wok operations; supervise the health, safety and welfare of an employee new to the role in the work place; establish a business as part of entrepreneurship operations; implement, control and monitor business operation; apply knowledge of intermediate mathematic; advanced building drawing; advanced building science.

The entry requirement for this qualification is the National Vocational Certificate in Civil and Building Services Engineering (Bricklaying and Plastering) (Level 3) or equivalent.

The main focus is on the outcomes of this qualification, not the how, when and where learning occurred. Some people applying to do this qualification may currently be competent in one or more of the unit standards and should then be given the opportunity to apply for recognition of prior learning.

## 2 Regulations for the qualification

### 2.1 Summary of qualification requirements

This qualification will be awarded to people who are credited with **136** credits and have met the requirements of the compulsory sections, as well as all requirements for Workplace Integrated Learning (WIL) as laid out in the National Policy On Work-Integrated Learning (WIL) for Technical and Vocational Education and Training (TVET).

### 2.2 Detailed qualification requirements

#### Compulsory

*All the unit standards listed below are required.*

**FIELD:** Physical Planning and Construction

**Subfield:** Civil & Building Services Engineering

**Domain:** Bricklaying and Plastering

Unit ID	Unit Standard Title	Level	Credits
34	Apply decorative finishes to different surfaces	4	8
35	Apply advanced plastering and rendering techniques	4	8
36	Construct corbels and decorative surfaces	4	8
37	Construct cavity wall	4	8
38	Construct chimneys and fireplaces	4	8
39	Construct multi-thickness walls and piers	4	8
40	Construct masonry drainage structures	4	8
41	Restore or renovate building structures	4	8

**AND**

**FIELD:** Health Science and Social Studies

**Subfield:** Core Health

**Domain:** First Aid

Unit ID	Unit Standard Title	Level	Credits
845	Provide advanced First Aid	4	8

**AND**

**FIELD:** Health Science and Social Sciences

**Subfield:** Preventative Health

**Domain:** Occupational Health and Safety

Unit ID	Unit Standard Title	Level	Credits
848	Develop procedures to safely control work operations	4	6

849	Monitor procedures to safely control work operations	4	5
850	Supervise the health, safety and welfare of an employee new to the role in the work place	4	8

**AND****FIELD:** Business, Commerce and Social Studies**Subfield:** Business Development**Domain:** Entrepreneurship

Unit ID	Unit Standard Title	Level	Credits
735	Establish a business as part of entrepreneurship operations	4	12
736	Implement, control and monitor business operation	4	15

**AND****FIELD:** Physical, Mathematical and Computer Science**Subfield:** Numeracy**Domain:** Foundation Numeracy Skills

Unit ID	Unit Standard Title	Level	Credits
892	Apply knowledge of intermediate mathematic in different contexts	4	6

**AND****FIELD:** Physical, Planning and Construction**Subfield:** Building Science and Drawing**Domain:** Foundation Building Science and Drawing Skills

Unit ID	Unit Standard Title	Level	Credits
899	Apply advanced knowledge of building science in different context	4	6
905	Apply knowledge of advanced building drawing in different context	4	6

### 3 Credit recognition and transfer arrangements

Credits for any version of a unit standard of the same identification number will be recognised in the award of this qualification.

### 4 Special arrangements

4.1 Providers seeking registration and/or accreditation to deliver this qualification must meet the following special arrangements.

4.1.1 This qualification will be offered to trainees **either** including a 6 months' period of **industrial/job attachment**, **or** as an **apprenticeship scheme** of a duration determined and agreed upon by the employer and the training provider on a ratio of 70/30 (70% at workplace and 30% at Training institution) basis.

**Industrial/job attachment** is defined as a period in a workplace setting where a trainee obtains structured practical experience in a specific occupation in order to complement competencies acquired during training at a technical vocational training provider (TVTP).

**Apprenticeship** refers to the system of work integrated learning, where an apprentice is employed by a company on contractual basis, earning a monthly salary, learning and working side-by-side with an experienced mentor.

In this case the employer must be an NTA approved entity (company) to register apprentices and has to identify a suitable training provider to provide the apprentice with the opportunity to gain skills and knowledge from theoretical training.

Employers and training providers are encouraged to consult the **National Policy On Work-Integrated Learning (WIL) for Technical and Vocational Education and Training (TVET)** Sector for further details on WIL implementation.

4.1.2 Providers involved in the assessment of this qualification and the associated unit standards must comply with the national assessment framework for the TVET system up to and including level 5 of the National Qualifications Framework. Assessment will include performance and achievement assessment acquired through work integrated learning periods.

Assessment arrangements apply to all occupations and industries which are encompassed in the technical vocational education and training sector.

4.1.3 Providers of this qualification and the associated unit standards must be registered and/or accredited.

4.1.4 Providers of this qualification and their associated unit standards must have access to all equipment and facilities detailed in the tools and equipment list of the relevant training program.

4.2 Competencies covered in this qualification may be assessed through Recognition of Prior Learning (RPL).

4.3 Further relevant information and documentation may be accessed through:

Namibia Training Authority  
Rand Street  
Khomasdal  
Namibia  
Telephone number: 061 207 8550  
Facsimile number: 061 207 8551

## **5 Transition arrangements**

### **5.1 Non National Qualifications Framework transition**

None

### **5.2 National Qualifications Framework transition**

#### **Version 2**

This qualification was updated and issued as Version 2 in 2018.

Version 1 of this qualification will not be awarded as from 31 December 2020. People currently working towards Version 1 of this qualification are advised to transfer their existing credit awards to this version of the qualification at any time during 2019 and beyond.

People holding the earlier version of this qualification will continue to have their qualification recognised with the Bricklaying and Plastering industry in terms of meeting relevant career and further learning entry and/or progression requirements.