

National Vocational Diploma in Civil and Building Services Engineering (Building and Civil Construction Management) (Level 5)
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Level of qualification: 5

Total credits available: 174

Total credits required: 174

	Compulsory	Elective
Level 5 credits available	144	-
Level 4 credits available	14	-
Level 2 credits available	16	-
minimum totals required	174	-

Registration date: 30 August 2018

Scheduled review date: 2023

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

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

1. Purpose

This qualification has been developed to assist with portability across the construction industry. This will allow future career advancement across various fields of specialisation and it recognises people who have the competencies required for performing specialized Building and Civil Construction Management task. It is awarded to people who can able to supervise productivity on a construction project; demonstrate an understanding and apply building construction methods; survey and set out construction work areas; manage construction resources; establish and maintain relationship with construction role players; demonstrate an understanding and apply principles relating to the installation of services in buildings; demonstrate an understand and apply structural principles; manage financial aspects of a construction project; manage health and safety on a construction project; manage construction project administration; apply knowledge of contract documentation; manage human resources on a construction project; prepare for a construction project and develop a work plan; develop and manage quality systems and procedures on a construction project. They further have a good understanding of developing and producing computer aided drawings; producing a presentation document as part of office procedures; operate basic functions of a spreadsheet application as part of office procedures; and demonstrate complex word processing skills to perform administrative duties in an office environment.

The National Vocational Diploma in Civil and Building Services Engineering (Building and Civil Construction Management) (Level 5) reflects the skills

knowledge and understanding required to be an effective supervisor in the Civil & Building Construction Industry, whether in micro, small, medium or large operations.

The entry requirement for this qualification is a National Vocational Certificate in (Bricklaying and Plastering, Plumbing, Carpentry, Joinery and Cabinet Making) at an NQF Level 4 or equivalent qualifications, with two (2) years' practical experience in one of the occupation mentioned above.

2. Regulations for the qualification

2.1 Summary of qualification requirements

This qualification will be awarded to people who have attained the 174 credits and have met the requirements of the compulsory section and all requirements for Work Integrated Learning (WILL) as laid out in the National Policy On Work-Integrated Learning 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 and Building Services Engineering

Domain: Building and Civil Construction Management

Unit ID	Unit Standard Title	Level	Credits
1920	Supervise productivity on a construction project	5	12
1921	Demonstrate an understanding and apply building construction methods	5	10
1922	Survey and set out construction work areas	5	15
1923	Tender for construction projects	5	12
1924	Manage construction resources	5	10
1925	Establish and maintain relationship with construction role players	5	5
1926	Demonstrate an understanding and apply principles relating to the installation of services in buildings	5	7
1927	Demonstrate an understand and apply structural principles	5	7
1928	Manage financial aspects of a construction project	5	8
1929	Manage Health and Safety on a construction project	5	6
1930	Manage construction project administration	5	8
1931	Apply knowledge of contract documentation	5	10
1932	Manage Human Resources on a construction project	5	7

1933	Prepare for a construction project and develop a work plan	5	15
1934	Develop and manage quality systems and procedures on a construction project	5	12

AND

FIELD: Physical Planning and Construction
Subfield: Civil and Building Services Engineering
Domain: Carpentry

Unit ID	Unit Standard Title	Level	Credits
1605	Develop and produce computer aided drawings	4	4

AND

FIELD: Business, Commerce and Management Studies
Subfield: Business Services
Domain: Office Administration

Unit ID	Unit Standard Title	Level	Credits
118	Produce a presentation document as part of office procedures	2	8
120	Operate basic functions of a spreadsheet application as part of office procedures	2	8
127	Demonstrate complex word processing skills to perform administrative duties in an office environment	4	10

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 Industrial/job attachment, which is defined as a period of time 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), is compulsory for this qualification. Training providers are expected to facilitate and organise a job attachment period for their trainees within the relevant industry for a minimum 10 months.

Training Providers are encouraged to consult the National Policy On Work-Integrated Learning for Technical and Vocational Education and Training

(TVET) for further details on stakeholder responsibilities, allowance/grant, supervisory and assessment regulations governing industrial/job attachment for vocational education and training.

- 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

This is the first version of this qualification.