



NATIONAL CERTIFICATE:

BUILDING AND CIVIL CONSTRUCTION

NQF



SAQA



65409

TRAINING DAYS



DURATION



12 months

CREDITS



SETA



CETA

AVAILABLE DELIVERY **METHODOLOGY**



Online

This course is not available online.



Instructor Led

methodology in order for learners to achieve applied competence





PURPOSE

.The qualification not only allows qualifying learners ot gain access to the formal consturction sector, but also recognises any previously acquired competence that current workers in the sector may hold and improves their employability prospects.

This qualification will support the creating of a larger community of competent building and civil construction workers and ensure that this sector of the national economy is positively sustained.

Rules regarding Fundamental, Core and Electives:

- Fundamental unit standards totaling 36 credits.
- Core unit standards totalling 52 credits.
- Elective units standards toatally 52 credits.

ENTRY CRITERIA

- Communication at NQF Level 2.
- Mathematical Literacy at NQF Level 2.

SKILLS OUTCOMES

Fundamentals and Core

- Plan construction activities using mathematical principles
- Communicate with relevant persons
- Plan construction activity
- Establish work area

Electives (depending on which electives are chosen):

Execute a construction activity. Construction activities includePainting, Tiling, Plastering, Masonry, Joinery, Carpentry, and Roofing.

MARKET INFORMATION

Target Market: Painters • Tilers • Plasterers • Carpenters • Masons • Joiners • Roofers • Self-employed as micro-enterprise owners who provide services to construction contractors and members of the public. Target Industries: Construction companies • Municipalities.

RESOURCE REQUIREMENTS

- Construction tools and relevant machinery
- First Aid consumables

Depending on area of specialisation chosen:

Steel and timber for formwork, Cladding for roofing, Finishing consumables, Cement.

GENERAL INFORMATION

Credit Accumulation Transfer (CAT): : FISA Requirements: Final CAT exemption is only applicable to approved learners. Approved learners will have reduced contact days.

Learners who do not meet with CAT requirements will need to complete all Clusters in full.

Integrated Summative Assessment is a requirement for the successful completion of this learnership.

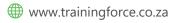
Recognition of Prior Learning: RPL is not available for this qualification.

For more information on how your organisation can benefit, contact Training Force:













CONSTRUCTION

Cluster 1 - Communication Skills - Credit Accumulation Transfer is applicable to the unit standards below:

| Outcome | SAQA ID | Name of Unit Standard | Credits |
|-------------|---------|--|---------|
| Fundamental | 119472 | Accommodate audience and context needs in oral/signed communication. | 5 |
| Fundamental | 119457 | Interpret and use information from texts. | 5 |
| Fundamental | 119467 | Use language and communication in occupational learning programmes. | 5 |
| Fundamental | 119465 | Write/present/sign texts for a range of communicative contexts. | 5 |

Recommended training days for Cluster 1 is 3 days.

Cluster 2 - Mathematical Skills - Credit Accumulation Transfer is applicable to the unit standards below:

| Outcome | SAQA ID | Name of Unit Standard | Credits |
|-------------|---------|--|---------|
| Fundamental | 9010 | Demonstrate an understanding of the use of different number bases and measurement units and an awareness of error in the context of relevant calculations. | 2 |
| Fundamental | 9013 | Describe, apply, analyse and calculate shape and motion in 2-and-3 dimensional space in different contexts. | 4 |
| Fundamental | 9012 | Investigate life and work related problems using data and probabilities. | 5 |
| Fundamental | 7456 | Use mathematics to investigate and monitor the financial aspects of personal, business and national issues. | 5 |

Recommended training days for Cluster 2 is 3 days.

Cluster 3 - Health and Safety

| Outcome | SAQA ID | Name of Unit Standard | Credits |
|---------|---------|--|---------|
| Core | 259604 | Verify compliance to safety, health and environmental requirements in the workplace. | 4 |
| Core | 14672 | Describe the composition, role-players and the role of the construction industry in the South African economy. | 4 |
| Core | 254220 | Provide primary emergency care/first aid as an advanced first responder. | 8 |

Recommended training days for Cluster 3 is 3 days.





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Cluster 4 - Administration and Planning

| Outcome | SAQA ID | Name of Unit Standard | Credits |
|---------|---------|---|---------|
| Core | 261661 | Develop construction work plans. | 8 |
| Core | 261664 | Erect, use and dismantle access equipment for construction work. | 6 |
| Core | 261658 | Identify, use and maintain tools, machines, equipment and materials for building and civil construction activities. | 4 |
| Core | 261737 | Procure building and civil construction materials, tools and equipment. | 8 |
| Core | 14580 | Read and interpret construction drawings and specifications. | 10 |

Recommended training days for Cluster 4 is 7 days.

Cluster 5 - Area of specialisation (Choose from option 1 or 2 then follow from additional Electives table as stated)

Option 1 - Concrete Formwork

| Outcome | SAQA ID | Name of Unit Standard | Credits |
|----------|---------|---|---------|
| Elective | 14226 | Fabricate, erect and strip formwork for straight walls, columns and bases. | 15 |
| Elective | 14224 | Fabricate, erect and strip steel and timber formwork for T-walls, decks and beams and single flight staircases. | 12 |

Recommended training days for Cluster 5 option 1 is 5 days.

Option 2 – Carpentry

| Outcome | SAQA ID | Name of Unit Standard | Credits |
|----------|---------|-------------------------------|---------|
| Elective | 14674 | Clad roof structures. | 16 |
| Elective | 14676 | Erect roof trusses. | 16 |
| Elective | 14673 | Install finishing components. | 16 |

Recommended training days for Cluster 5 option 2 is 9 days.

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Additional Electives

If you chose Option 1 above, you should select unit standards worth 25 credits from the list below If you chose Option 2 above, you should select unit standards worth 4 credits from the list below

| Outcome | SAQA ID | Name of Unit Standard | Credits |
|----------|---------|--|---------|
| Elective | 9971 | Apply screeds to a concrete floor. | 15 |
| Elective | 14632 | Build decorative masonry elements. | 25 |
| Elective | 261663 | Build masonry superstructures using concrete hollow units. | 10 |
| Elective | 261659 | Build masonry superstructures using solid units. | 20 |
| Elective | 14679 | Manufacture timber roof trusses. | 6 |
| Elective | 14882 | Apply screeds to a concrete floor. | 15 |
| Elective | 14662 | Set out, excavate, cast concrete strip foundations and build foundation walling. | 6 |

Recommended training days for additional electives is dependent on the elective chosen, a minimum of 52 credits is required.