



**TRAINING FORCE**  
Linking Training to Industry

# CONSTRUCTION

## NATIONAL CERTIFICATE: COMMUNITY HOUSE BUILDING

### COURSE INFORMATION

**SAQA ID:** 24273

**NQF Level:** 3

**Learnership Duration:** 12 months

**Credits:** 124

**Contact Sessions:** Minimum Contact Session, including remediation (if required), and Portfolio Building for this Qualification is **25 Days**

**Accrediting SETA:** Construction Sector Education & Training Authority

### PURPOSE

The purpose of the qualification is to provide learners` as well as providers of education and training with national standards that represent the competencies required to meet the challenges of participating effectively in the building construction industry as a multi-skilled practitioner.

### ENTRY CRITERIA

- Numeracy at NQF Level 1 or equivalent.
- English (verbal & written communication skills) at NQF Level 1 or equivalent.

### QUALIFICATION RULES

This qualification is made up of fundamental, core and elective unit standards and a minimum of 124 credits is required to complete the qualification:

- Core unit standards totalling 80 units are compulsory.
- Fundamental standards totalling 45 credits are compulsory.
- Elective unit standards are optional and not required as the core and fundamental unit standards equate to the minimum credit required for the qualification.

### EQUIPMENT NEEDED

- Scaffolding • Construction tools and small machinery • First Aid consumables • Tiles • Cement • Doors • Paint • Paint brushes • Glass panes • Putty • Silicone • Damp proofing • Sand. Depending on electives: toilets and other plumbing materials, steel and timber for formwork, cladding for roofing, finishing consumables.

### MARKET INFORMATION

**Target Market:** Community entrepreneurs and tradesmen • Builders • Unemployed persons • Municipality workers • Maintenance staff.

**Target Industries:** Construction companies • Construction contractors • Municipalities.

### COURSE INFORMATION

- **Mentor Requirements:** Mentor must have at least 5 years' experience in a similar environment.
- **Workplace Approval:** Required
- **Workplace Requirements:** Learners must be exposed to all Outcomes related to this qualification.

### SKILLS OUTCOMES

#### Fundamental and Core

- Demonstrate competent performance against the criteria contained in the fundamental unit standards selected for the Numeracy and Literacy competencies that are required of multi-skilled practitioners in the construction industry.
- Apply energy efficient environmental principles that result in the construction of buildings that are environmentally sound.
- Demonstrate a basic understanding of the construction industry, stakeholders, relevant regulations, legislation and skills development initiatives.
- Prepare basic sketches and drawings as well as read and interpret basic construction drawings and specifications.
- Apply health and safety legislation when carrying out the range of activities associated with the building of community houses.
- Render basic first aid when minor injuries are sustained to self or personnel engaged in building activities on the site.
- Erect, use and dismantle basic access equipment.
- Set out, excavate and cast concrete strip foundations and build foundation walling onto which a concrete slab is cast.
- Set out and prepare carpentry work areas for the limited range of carpentry practices carried out during the construction of houses of a basic design.
- Use brick size and block size units to build walls, including the building of bricks into pre-erected light steel framed walls.
- Set out, brace and erect site made roof trusses and including pre-fabricated roof trusses where these have been specified.
- Apply screeds to concrete floors.
- Measure, cut and fit glass into wood and steel frames in accordance with specified dimensions.
- Prepare, prime and paint internal and external surfaces.

#### Electives (depending on which electives are chosen):

- Construct on-site sanitation facilities on sites where houses of a basic design are being built for the community.
- Measure and order building materials and identify, select and maintain required tools and equipment.
- Manage labour, plant, equipment and material resources on construction projects.



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## GENERAL INFORMATION



**Credit Accumulation Transfer (CAT):** CAT exemption is only applicable to approved learners. Approved learners will have reduced contact days. Learners who do not meet the CAT requirements will be required to complete Part 1 and Part 2 of every Cluster.



**FISA Requirements:** Final Integrated Summative Assessment is not requirement for the successful completion of this learnership.



**Recognition of Prior Learning (RPL):** RPL is not available for this qualification

## UNIT STANDARDS

### Cluster 1 (compulsory)

Outcome	SAQA ID	Name of Unit Standard	Credits
Fundamental	8963	Access and use information from texts	5
Fundamental	9009	Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems	3
Fundamental	7480	Demonstrate understanding of rational and irrational numbers and numbers systems	3
Fundamental	14889	Describe the composition, role-players and the role of the construction industry in the South African economy	3
Fundamental	12444	Measure, estimate and calculate physical quantities and explore, describe and represent geometrical relationships in 2 dimensions in different life or workplace contexts	3
Fundamental	14054	Read and interpret construction drawings and specifications	3
Fundamental	8967	Use language and communication in occupational learning programmes	5
Fundamental	7469	Use mathematics to investigate and monitor the financial aspects of personal and community life	2
Fundamental	9007	Work with a range of patterns and functions and solve problems	5
Fundamental	8964	Write for defined context	5
Fundamental	9960	Communicate verbally and non-verbally in the workplace	8

- Recommended training days for Cluster 1 is 9 days

### Cluster 2 (compulsory)

#### Generic

Outcome	SAQA ID	Name of Unit Standard	Credits
Core	9964	Apply health safety to work area	3
Core	9965	Render basic first aid	3
Core	14894	Set out and prepare construction work areas	3
Core	9967	Erect, use and dismantle access equipment	6

- Recommended training days for Cluster 2 is 3 days



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## Bricklayer / Plaster / Tiler

Outcome	SAQA ID	Name of Unit Standard	Credits
Core	14882	Apply screeds to a concrete floor	15
Core	14883	Apply tiles to plastered surfaces	4
Core	14884	Build masonry superstructures using solid and hollow blocks	12
Core	14895	Set out, excavate, cast concrete strip foundations, build foundation walling and cast concrete slabs	6

- Recommended training days for Cluster 2 is 7 days

## Carpenter

Outcome	SAQA ID	Name of Unit Standard	Credits
Core	14887	Clad roof structures	6
Core	14891	Erect roof trusses	14

- Recommended training days for Cluster 2 is 4 days

## Painter

Outcome	SAQA ID	Name of Unit Standard	Credits
Core	14892	Install glazing	2
Core	14893	Paint internal and external surfaces	6

- Recommended training days for Cluster 2 is 2 days

## Cluster 3 (optional)

Core	SAQA ID	Name of Unit Standard	Credits
Elective	14888	Construct on-site sanitation facilities	2
Elective	9984	Manage construction resources	20

- Recommended training days for Cluster 2 is 4 days