



Accredited Provider
The Skills College for Development and Training (Pty)Ltd.

National Certificate: Community House Building

Qualification ID 24273– NQF 2; 124 Credits

INTRODUCTION

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.

For those who have been in the workplace for a considerable period of time, this qualification can be used in the recognition of prior learning process to assess and recognise workplace skills acquired without the benefit of formal education and training.

For the new entrant, this qualification describes the learning outcomes required to effectively participate in a structured workplace as a multi-skilled practitioner.

For education and training providers, this qualification provides guidance for the development of appropriate learning programmes and assessment documentation that meet and allow for Learners` to achieve the desired outcomes.

For employers, this qualification enables skills gaps to be identified and addressed ensuring that productivity levels are increased and business objectives achieved within the legislative frameworks in which the construction industry is required to operate.

This qualification has been developed to assist with standardisation across the building industry. The qualification will allow the qualified multi-skilled practitioner to register as a community house builder and provides a solid foundation for future career advancement across similar qualifications in the construction industry, including supervisory and management qualifications within the sector.

The primary skills that are recognised in this qualification relate to a range of limited technical skills that are required to build a house of basic design. The learner will also have a basic understanding of the construction industry and how he or she is expected to operate within the legislative, safety and quality systems that govern the workplace.

Rationale for the qualification:

As a result of past legacies many practitioners within the building construction sector were denied career advancement and possible recognition for skills acquired in the various trades. This was as a direct result of poor educational opportunities at some schools, leading to a lack of entry to formal training institutions.

The introduction of a "National Certificate in Community House Building" qualification, based on unit standards, will allow Learners` to enter into this qualification as a starting point to an artisan career and in addition, allow for the recognition of prior learning within the building sector.

The CETA Sector Skills Plan indicates a definite need for a qualification that allows for the development of a multi-skilled practitioner who is able to draw on a range of limited technical competencies from the various designated trades.

The "National Certificate in Community House Building" reflects the skills, knowledge and understanding required to participate effectively as a multi-skilled practitioner in the building construction industry and preferably in the construction of basic housing structures.

On completion of this qualification, the learner has the option of progressing within any one of the career paths of the construction industry and receiving a further qualification in Construction Carpentry, Masonry etc. In addition, this qualification will also provide opportunities for self-employment and entrepreneurship within the field of community house building.

LEARNING ASSUMED TO BE IN PLACE

Learners` should have acquired the equivalent of NQF Level 1 (ABET Level 4) numeracy and literacy competencies within the General Education and Training Band (GET) prior to embarking on learning towards this qualification.

Recognition of Prior Learning (RPL):

The qualification may be obtained through the process of Recognition of Prior Learning. Learners` who have met the requirements of any unit standard in this qualification may apply for recognition of prior learning to the Construction Education and Training Authority (CETA), and will be assessed against the assessment criteria and specific outcomes contained in the relevant unit standard/s.

EXIT LEVEL OUTCOMES

1. On completion of this qualification Learners` will be able to demonstrate competent performance in the following outcomes within the defined context of this qualification.

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 and which promote the sustainability of the surrounding environment.

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 prefabricated 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.

2. Competence in the area of specialisation opted for by the learner in any of the following:
Erect, connect and clad light steel frames that have been treated to prevent corrosion and install appropriate insulation where required, including the building of brick/block work into light steel frames where this is specified.

Build, connect, clad and erect timber frame walls and install appropriate insulation where required.
Erect ceilings and install appropriate insulation where required.

Construct on-site sanitation facilities on sites where houses of 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 a construction project.

TIME PERIOD

This Learnership can be presented over a period of 12 months

A SELECTION OF THE FOLLOWING UNIT STANDARDS WILL BE COMPLETED IN ORDER TO REACH 124 CREDITS:

UNIT STANDARDS:

	ID	UNIT STANDARD TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Core	9964	Apply health and safety to a work area	Level 2	NQF Level 02	3
Core	14882	Apply screeds to a concrete floor	Level 2	NQF Level 02	15
Core	14883	Apply tiles to plastered surfaces	Level 2	NQF Level 02	4
Core	14884	Build masonry superstructures using solid and hollow units	Level 2	NQF Level 02	12
Core	14887	Clad roof structures	Level 2	NQF Level 02	6
Core	14891	Erect roof trusses	Level 2	NQF Level 02	14
Core	14892	Install glazing	Level 2	NQF Level 02	2
Core	14893	Paint internal and external surfaces	Level 2	NQF Level 02	6
Core	9965	Render basic first aid	Level 2	NQF Level 02	3
Core	14894	Set out and prepare construction carpentry work areas	Level 2	NQF Level 02	3
Core	14895	Set out, excavate, cast concrete strip foundations, build foundation walling and cast concrete slabs	Level 2	NQF Level 02	6

Core	9967	Erect, use and dismantle access equipment	Level 3	NQF Level 03	6
Fundamental	8963	Access and use information from texts	Level 2	NQF Level 02	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	Level 2	NQF Level 02	3
Fundamental	7480	Demonstrate understanding of rational and irrational numbers and number systems	Level 2	NQF Level 02	3
Fundamental	14889	Describe the composition, roleplayers and the role of the construction industry in the South African economy	Level 2	NQF Level 02	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	Level 2	NQF Level 02	3
Fundamental	14054	Read and interpret construction drawings and specifications	Level 2	NQF Level 02	3
Fundamental	8967	Use language and communication in occupational learning programmes	Level 2	NQF Level 02	5
Fundamental	7469	Use mathematics to investigate and monitor the financial aspects of personal and community life	Level 2	NQF Level 02	2
Fundamental	9007	Work with a range of patterns and functions and solve problems	Level 2	NQF Level 02	5
Fundamental	8964	Write for a defined context	Level 2	NQF Level 02	5
Fundamental	9960	Communicate verbally and non-verbally in the workplace	Level 3	NQF Level 03	8
Elective	14885	Build steel frame walls	Level 2	NQF Level 02	8
Elective	14886	Build timber frame walls	Level 2	NQF Level 02	8
Elective	14888	Construct on-site sanitation facilities	Level 2	NQF Level 02	2
Elective	14890	Erect ceilings and install insulation	Level 2	NQF Level 02	4
Elective	9984	Manage construction resources	Level 2	NQF Level 02	20
Elective	9968	Procure materials, tools and equipment	Level 3	NQF Level 03	6