

Building Construction Learnerships

NQF1 GETC in Construction

SAQA ID
49411

PURPOSE

The purpose of the learnership is to develop skills required in elementary construction activities, under supervision, in the learner's construction fields of learning from the following:

masonry, plastering, Reinforcing, Formwork, roof erection, roof erection, Ceiling and timber frame partitioning, Plumbing, structural construction, water and waste water reticulation, Painting, Painting, Labour intensive construction

Core unit standards

- Demonstrate an understanding of contracts and their sources
- Demonstrate an understanding of sexuality and sexually transmitted infections
- Frame and implement an individual action plan to improve productivity within an
- Identify and use protective clothing and equipment in general construction
- Use and maintain Hand tools on a Construction Site
- Describe the construction industry composition its work procurement systems

Elective unit standards are clustered according to field of learning

- Batch and mix concrete by volume
- Build masonry superstructures using hollow units
- Build masonry superstructures using solid units
- Identify, describe and utilise materials in construction
- Install and maintain basic plumbing components
- Read and interpret construction drawings and specifications
- Transport personnel, material and equipment using Light Delivery Vehicle
- Use and maintain Power Hand Tools on a construction Site
- Use and maintain small plant and equipment on a construction site
- Apply labour intensive construction methods to construct and maintain water and
- Apply labour intensive construction systems and techniques to work activities
- Apply plaster and screeds to surfaces
- Apply quality principles on a construction site
- Apply surveying techniques on a construction contract
- Assemble, tie and fix reinforcing cages
- Build masonry superstructures using solid and hollow units
- Build masonry superstructures using solid units
- Conduct routine site tests to fresh and hardened concrete
- Demonstrate an understanding and implement environmental initiatives on a construction
- Demonstrate mechanical awareness and plant appreciation
- Erect and dismantle scaffolding
- Erect and strip steel formwork for straight walls, columns and bases
- Erect ceilings and timber frame partitions
- Erect, alter/reposition and dismantle access scaffolding
- Erect, alter/reposition and dismantle load bearing scaffolding
- Fabricate, erect and strip timber formwork for straight walls, columns and bases
- Install and maintain a below ground drainage system
- Install and maintain a water supply system
- Install carpentry finishing components

Fundamental unit standards

- Use reading skills to respond to defined texts
- Write defined texts
- Analyse cultural products and processes as representations of shape, space and time
- Collect, analyse, use and communicate numerical data
- Critically analyse how mathematics is used in social, political and economic relations
- Demonstrate an understanding of and use the numbering system
- Describe and represent objects and the environment in terms of shape, space, time and motion
- Engage in a range of speaking and listening interactions for a variety of purposes
- Explore and use a variety of strategies to learn (revised)
- Read and respond to a range of text types
- Use maps to access and communicate information concerning routes, location and direction
- Working with numbers in various contexts
- Write for a variety of different purposes