

# Civil Construction Learnerships

## **NQF4 Supervision of Construction Processes (Civils Foreman)**

**SAQA ID**  
49053

### **PURPOSE**

#### **Labour Intensive Construction Stream**

The purpose of this learnership is to develop essential leadership skills required for a competent labour intensive construction foreman.

The focus of this programme is to enable learners to develop competence in the supervision and motivation of construction work teams by applying information from contract documentation, drawings and specifications.

To set out construction site tasks and supervise the execution of labour intensive construction projects in terms of effective planning, organizing, controlling and utilization of resources on a construction project to industry productivity, quality, environment and health and safety standards in the selected field of structures, water and sanitation services or roads and stormwater drainage.

#### **Core unit standards**

- Comply with legal requirements for a construction contract
- Calculate construction quantities and develop a work plan
- Demonstrate an understanding and implement environmental initiatives on a
- Describe and interpret the composition, role-players, processes and role of the
- Implement a quality management system, project quality plan and a quality
- Lead and supervise construction teams
- Monitor and control cost and production of construction work activities and
- Perform site administration functions
- Read, interpret and use construction drawings and specifications
- Supervise health and safety on a construction project
- Supervise the procurement, use and storage of construction materials
- Apply contract documentation

#### **Elective unit standards all streams**

- Set out construction work areas
- Identify describe and use materials in civil engineering construction

#### **Elective unit standards Pipe Laying stream**

- Implement labour intensive construction systems and techniques
- Use labour intensive construction methods to construct and maintain water and sanitation services
- Organize and control the utilization of plant and equipment in civil engineering construction
- Oversee concreting activities
- Plan, organise and control the installation of pressure and gravity drainage pipes

#### **Fundamental unit standards**

- Demonstrate knowledge of and produce computer spreadsheets using basic
- Demonstrate knowledge of and produce word processing documents using basic
- Accommodate audience and context needs in oral communication
- Interpret and use information from texts
- Use language and communication in occupational learning programmes
- Write texts for a range of communicative contexts
- Apply knowledge of statistics and probability to critically interrogate and effectively
- Engage in sustained oral communication and evaluate spoken texts
- Measure, estimate & calculate physical quantities & explore, critique & prove
- Read analyse and respond to a variety of texts
- Use language and communication in occupational learning programmes
- Use mathematics to investigate and monitor the financial aspects of personal,
- Write for a wide range of contexts