

## **TAGANE TRADING AND TRAINING SERVICES (PTY) LTD**

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Reg: 2014/184106/07



*"Make excellence a habit"*

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### **OVERHEAD CRANE/ELECTRIC CHAIN**

#### **Models**

Overhead Electric Chain Hoist – Pendant Controlled – C30

Pendant Controlled – C30

Radio/Remote Controlled – C30

Cabin Controlled – C31

#### **Learners per Program**

1 – 4 (max 4)

**Client to supply Load Test Certificate for particular crane.**

#### **Learner Program Content**

- Introduction/Registration
- Unit standard – operating pendant and remote controlled overhead cranes – SAQA ID 116235
- Unit standard – operating cab controlled overhead crane – SAQA ID 116231
- Types of overhead cranes
- Major components
- Legislation

- Pre operations checks
- Control and operational checks
- Stowing the crane
- Correcting the swinging load
- Hand signals
- Types of lifting equipment
- Inspection of lifting equipment
- Lifting and transporting loads
- Safety aspects
- Theoretical assessment
- Practical assessment

### **Entrance Requirements for Novice Learners**

- Certified copy of the learner's National Identity Document
- Learners must be a minimum of 18 (eighteen) years of age at the start of the learning program
- Learners must be physically capable of performing without difficulty at the tasks associated with and involved in operating the lifting machine
- A declaration of the employer confirming that the learner is physically and psychologically fit to undergo the intended training
- A medical certificate issued by an Occupational Health Practitioner confirming the physical, psychological and medical fitness of the learner
- An optometrist certificate confirming the learner has adequate day and night vision (eg Purdue University Standard Vision Test No 3) or valid Professional Driver's Permit can be accepted in lieu of the optometrist certificate (Refer to Government Gazette No 34876)
- Possession and wearing of the personal protective equipment as prescribed by the employer in terms of the General Safety Regulation 2 of the Occupational Health and Safety Act
- A General Education and Training Certificate Grade 9 (Standard 7) or NQF Level 2 or equivalent

### **Entrance Requirements for Refresher Learners**

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Members: Mr C.T.M Mhlongo (MD). Mr C.B Mhlongo (FIN). Mrs W.N Mhlongo (ADMIN)

All requirements for novice learners excluding the General Education and Training Certificate Grade 9 and the following:

A valid operator's certificate about to expire or have not expired more than 90 (ninety) days prior to the commencement of the refresher learning program

