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## **Rigger**

### **What am I going to do in this occupation?**

Riggers are involved with the lifting and moving of heavy machinery and equipment by using cranes and other special equipment. Before a load is handled, Riggers calculate the weight of the object, and the ability of the rigging equipment to perform the work in a safe manner. Riggers may work in a workshop, underground in a mine, on ground level or hundreds of meters up in the air when putting up or taking down different kinds of structures.

### **What kind of skills do I need?**

The following skills and attributes may contribute to becoming a successful Rigger;

- The ability to make correct judgments and decisions with regards to rigging tasks.
- The aptitude to give full attention to instructions and commands.
- The ingenuity to develop and implement solutions to rigging problems.
- The capability to perceive depth of field and estimate distance.
- Physical ability to manual handle tools and rigging equipment.
- Being able to work at heights
- Be truthful, ethical, and last but certainly not least, hard-working

### **What training path can I follow to become a Rigger?**

#### **Apprenticeship:**

The entry level requirement for this program is minimum grade 11 or a National Technical Certificate Level 2 (N2 Certificate) with the following subjects;

- Mathematics
- Physical Science
- Technical Drawings
- Rigger's Theory

The program entails a four year apprenticeship contract with an Employer which will include institutional training at an accredited Training Provider and practical workplace exposure training at the Employer's worksite. The program is concluded with the completion of a national Trade Test at an accredited institution where after the person achieves "Artisan Status". The FDT Training Centre is a nationally accredited Training Provider for Rigger apprenticeship training as well as a Decentralized Trade Test Centre for the trade.

#### **Learnership:**

This program consists of three National Qualification Framework levels (NQF levels 2, 3 and 4) with duration of approximately one year per level. The training program includes institutional training at an accredited Training Provider and practical workplace exposure training at the Employer's worksite. The entry level requirement for an NQF Level 2 Learnership qualification is very much similar to that of an apprenticeship. Each NQF level is approached as an independent qualification and a Learner may exit the program after successfully completing the final assessment for that particular level and achieve a national qualification certificate as such. After completing the NQF Level 4 Learnership, a Learner still needs to successfully complete a national Trade Test at an accredited institution to achieve full "Artisan Status". The FDT Training Centre is a nationally accredited Training Provider for Rigger Learnerships NQF Levels 2, 3 and 4 as well as a Decentralized Trade Test Centre for the trade discipline.

**Short skills programs:** The FDT Training Centre has formulated short skills programs in alignment with national training curriculums for the Rigger trade. A Learner may complete each skills program separately or can complete all the programs consecutively, from the most basic course for a person who has never worked before to the most advanced course. On the successful completion of these training programs, a Learner will be able to perform tasks as a Rigger in industry. The duration of each skills program is in the region of 20 days each, depending on the actual course content and level of advancement. A major advantage of these skills programs is that after a relative short period of time and after the successful completion of the courses, a Learner will possess adequate knowledge and skills to apply for employment as a Rigger. The entry level requirements for these courses are a grade 9 academic qualification.

### **Where can I work?**

Riggers are employed in the construction, maintenance, steel fabrication and mining industries.

### **Can I work for myself?**

It is possible for experienced Riggers with the necessary financial acumen to start their own business.