



Excellect 209 (PTY) LTD Trading as

**NICORE**

**Training and Development**

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# **DEMONSTRATE KNOWLEDGE OF THE REGULATORY FRAMEWORK FOR LIFTING MACHINES**

US 260778

NQF Level: 03

Credits: 8

## **COURSE OVERVIEW**



## **PURPOSE OF THE UNIT STANDARD**

Learners credited with this standard will be able to apply relevant legislation and regulations to the context in which they operate. The environment in which lifting machines are operated is inherently dangerous and therefore needs to be regulated to prevent injury and death. Learners will be capable of ensuring their own safety and that of fellow workers through the responsible use of lifting machines.

Learners credited with this Unit Standard will be capable of:

- Explaining the legislative framework governing lifting machines.
- Explaining the Driven Machinery Regulations (1988) [DMR] and related Regulations.
- Maintaining the safety of self and others.

## **Specific Outcomes and Assessment Criteria:**

### **SPECIFIC OUTCOME 1**

Explain the legislative framework governing lifting machines.

#### **ASSESSMENT CRITERIA**

1. The responsibilities of the employer and the employee are described in accordance with relevant sections of current legislation.
2. Legislative requirements for ensuring safety in the workplace are described in terms of safe operation for the lifting machine operator in his/her work context.
3. Consequences of not adhering to requirements of the Regulations are described in terms of accountability and liability.
4. Relevant definitions are explained in terms of their content and applicability to a given situation.

### **SPECIFIC OUTCOME 2**

Explain the Driven Machinery Regulations (1988) [DMR] and related Regulations.

#### **ASSESSMENT CRITERIA**

1. Relevant definitions of the DMR are described that indicate a clear understanding of the Regulations.
2. The National Code of Practice for the Evaluation of Training Providers (NCOP) [GG 27292 - 18 February 2005] is described in terms of its impact on the quality of competent Lifting Machine Operators.
3. The regulations pertaining to lifting machines and lifting tackle are explained in relation to how they should be applied in a given context.
4. The Construction Regulations (2003) pertaining to lifting equipment are explained in terms of their applicability to a given situation.
5. The relevant sections of the General Safety Regulations (GSR) [1996] are described in terms of their emphasis on a specific situation.
6. The consequences of non-compliance to regulations are explained in terms of potential danger, injury and possible death.

### **SPECIFIC OUTCOME 3**

Ensure the safety of self and others.

# Demonstrate Knowledge Of The Regulatory Framework For Lifting Machines

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## ASSESSMENT CRITERIA

1. All the relevant aspects of legislation and regulations required to maximise safety of the operator and others in the lifting machinery environment and of the product/load are identified for a given situation.
2. Personal protective equipment is ensured to be available at all times to ensure maximum safety and to diminish the possibility of injury or death.
3. Lifting operations and lifting machines are discussed in terms of their impact on the environment.
4. Incidents are recorded in the appropriate format and communicated to relevant personnel to ensure the implementation of more safety measures in accordance with workplace procedures.
5. The importance of lifting machine operators being tested to ensure that they are physically and psychologically fit to work in a lifting environment is explained in terms of maintaining the safety of self and others.
6. All safety equipment is checked and maintained according to workplace and legislative safety standards.
7. Lifting equipment is checked before, during and after use to ensure maximum safety.