



TRAINING AND PROJECTS

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**Course Title:** Understanding Mine Health and Safety Legislation (Legal Liability)

**SAQA ID:** 110205

**NQF Level:** 02

**Credits:** 05

**Course Description:**

This course provides a comprehensive understanding of the Mine Health and Safety Act (MHSA), its regulations, and key definitions relevant to the mining industry. Participants will gain insights into the legal framework governing health and safety in mines, enabling them to demonstrate knowledge essential for compliance and promoting a safe working environment.

**Course Objectives:**

- Understand the purpose and scope of the Mine Health and Safety Act.
- Identify key regulations outlined in the MHSA and their significance in ensuring mine safety.
- Define essential terms and concepts integral to mine health and safety.
- Demonstrate knowledge of the legal obligations and responsibilities outlined in the MHSA.
- Apply understanding of the MHSA to promote a culture of safety in the mining industry.

**Specific Outcomes and Assessment Criteria:**

**SPECIFIC OUTCOME 1**

Explain the relevant requirements of the Mine Health and Safety Act (29/1996).

**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

1. The requirements relating to owners, employers and employees are explained with regard to inspectors and in terms of the Act.

**ASSESSMENT CRITERION 2**

2. The requirements relating to answering questions asked by the inspector are explained in terms of the Act.

**ASSESSMENT CRITERION 3**

3. Four important rights with regard to safety and health are explained in terms of what is granted to employees by the Act.

**ASSESSMENT CRITERION 4**

4. The appointment procedures of a safety representative are explained in term of the Act.

**ASSESSMENT CRITERION 5**

5. The status of the codes of practice is explained in terms of the Act.



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## **SPECIFIC OUTCOME 2**

Explain the relevant requirements of the Regulations.

### **ASSESSMENT CRITERIA**

#### **ASSESSMENT CRITERION 1**

1. The requirements when gas is encountered are explained in terms of the Regulations.

#### **ASSESSMENT CRITERION 2**

2. The requirements regarding flexible trailing cables are explained in terms of the Regulations.

#### **ASSESSMENT CRITERION 3**

3. The requirements regarding the appointment and re-testing of an operator of a self-propelled mobile machine is explained in terms of the Regulations.

#### **ASSESSMENT CRITERION 4**

4. The requirements regarding the application of stone dust is explained in terms of the Regulations.

#### **ASSESSMENT CRITERION 5**

5. The requirements regarding contraband is explained in terms of the Regulations.

#### **ASSESSMENT CRITERION 6**

6. The machine operator`s duties regarding flammable gas is explained in terms of the Regulations.

#### **ASSESSMENT CRITERION RANGE**

- **The operator`s duties must include the following:**
- **Monitoring of flammable gas.**
- **Detection of more than 1,4% flammable gas.**

#### **ASSESSMENT CRITERION 7**

7. The requirements regarding dust control at production machines and transfer points are explained in terms of the Regulations.

#### **ASSESSMENT CRITERION 8**

8. The requirements regarding the supply of water is explained in terms of the Regulations.

## **SPECIFIC OUTCOME 3**

Explain the contents of the relevant definitions.

### **ASSESSMENT CRITERIA**

#### **ASSESSMENT CRITERION 1**

1. The definition regarding a waiting place is explained in terms of the Act.

#### **ASSESSMENT CRITERION 2**

2. The definition regarding hazardous areas is explained in terms of the Act.



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### **ASSESSMENT CRITERION 3**

3. The definition regarding explosion-protected apparatus is explained in terms of the Act.

### **ASSESSMENT CRITERION 4**

4. The definition regarding a ventilation district is explained in terms of the Act.

### **ASSESSMENT CRITERION 5**

5. The definition regarding a hazard is explained in terms of the Act.

### **ASSESSMENT CRITERION 6**

6. The definition regarding a risk is explained in terms of the Act.

### **ASSESSMENT CRITERION 7**

7. The definition regarding accessible workings is explained in terms of the Act.

### **ASSESSMENT CRITERION 8**

8. The definition regarding a self-propelled mobile machine is explained in terms of the Act.

This course aligns with SAQA US ID 110205 requirements, ensuring participants acquire essential knowledge and skills to navigate mine health and safety legislation effectively.