



TRAINING AND PROJECTS

"making your skills a priority"

**Course Title:** Operate a Tip Truck

**SAQA ID:** 262734

**NQF Level:** 2

**Credits:** 8

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### **Course Description:**

This course provides practical training in the operation of tip trucks, commonly used in construction, mining, and waste management sectors. Participants will learn the functions and safe handling of tip trucks, covering pre-operational checks, loading and unloading techniques, manoeuvring skills, and safety protocols. This unit standard aims to ensure competent and safe operation in various work environments.

### **Course Objectives:**

By the end of this course, learners will be able to:

- Conduct pre-operational inspections and basic maintenance of a tip truck.
- Operate a tip truck with control and safety in different terrains and site conditions.
- Apply loading, hauling, and tipping techniques effectively.
- Follow safety standards, traffic regulations, and risk management protocols.

### **Benefits of Completing this Course:**

- Gain practical skills in tip truck operation, enhancing safety and efficiency.
- Improve employment prospects within construction, mining, and waste management.
- Acquire a nationally recognized qualification in heavy vehicle operation.
- Increase awareness of site safety, load management, and hazard response.

### **Who Should Attend:**

- Construction and mining site workers responsible for material transportation.
- Waste management personnel using tip trucks for refuse handling.
- Drivers seeking certification for heavy vehicle operation.
- Individuals wanting to broaden their skills in the use of on-site transport vehicles.

### **Assessment:**

Assessment will be based on the learner's ability to:

- Conduct thorough pre-operational checks and maintenance.
  - Operate the tip truck effectively across various scenarios.
  - Participate in practical exercises on loading, tipping, and manoeuvring under supervision.
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### Specific Outcomes and Assessment Criteria:

By successfully completing this SAQA Unit Standard, learners will demonstrate competency in the following:

#### 1. Conduct Pre-Operational Checks and Routine Maintenance on the Tip Truck:

- Inspect vehicle components like tires, hydraulics, and load mechanisms.
- Perform routine maintenance tasks and report any identified issues.
- **Assessment Criteria:** Practical assessment of pre-operational inspections and maintenance activities.

#### 2. Operate the Tip Truck Safely in a Work Environment:

- Manoeuvre the truck in confined spaces, steep inclines, and uneven terrain.
- Perform safe loading, hauling, and tipping techniques with stability control.
- **Assessment Criteria:** Practical exercises on navigating and controlling the vehicle under different conditions.

#### 3. Apply Load Management and Safety Procedures:

- Balance loads to prevent shifting and tipping during transport.
- Adhere to safety protocols, site regulations, and emergency procedures.
- **Assessment Criteria:** Practical demonstration of safe load handling and tipping practices.

#### 4. Follow Site Rules, Traffic Management, and Regulations:

- Obey all on-site traffic signs, road markings, and supervisor instructions.
- Recognize potential hazards and apply safe driving practices.
- **Assessment Criteria:** Observation and assessment of adherence to traffic rules and site-specific safety standards.

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By completing this course, learners will develop the essential skills for safe and efficient tip truck operation, contributing to productivity and safety in their respective work environments.