



Excellect 209 (PTY) LTD Trading as

**NICORE**

**Training and Development**

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# **OPERATE DEFINED PURPOSE LIFT TRUCKS**

US 242981

NQF Level: 02

Credits: 4

## **COURSE OVERVIEW**



## **PURPOSE OF THE UNIT STANDARD**

The person credited with this unit standard is able to operate a basic purpose lift truck. They are able to access emergency support and services in the case of an emergency while operating a lift truck. The person is also able to identify and classify the load, handle and move the freight while operating the lifting equipment in accordance with standards and its performance capabilities. They are also able to monitor the fitness of the lift truck.

The qualifying learner is capable of:

- Identifying and classifying freight/loads.
- Inspecting and recording the operational fitness of battery powered lift trucks.
- Handling, loading and storing freight.
- Achieving maximum work performance of battery powered lifting equipment and attachments.
- Operating freight equipment.
- Accessing available emergency support systems and services.

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

### **SPECIFIC OUTCOME 1**

Inspect and record the operational fitness of battery powered lift trucks.

#### **ASSESSMENT CRITERIA**

1. Appropriate measures (e.g. completion of pre and post operations check-sheet) are identified and used to identify and/or prevent basic faults and defects in the mechanical function of the heavy lift truck.
2. Operational fitness of battery powered lift trucks are inspected according to truck inspection checklists.
3. Operational fitness of battery powered lift trucks are recorded according to safety procedures.

### **SPECIFIC OUTCOME 2**

Identify and classify freight/loads.

#### **ASSESSMENT CRITERIA**

1. A minimum of five different categories of freight/loads are identified and explained with examples.
2. Common freight codes, from a handling perspective, are classified together and described with examples.

### **SPECIFIC OUTCOME 3**

Handle load and store freight.

#### **ASSESSMENT CRITERIA**

1. Specific handling methods and attachments are identified and their use according to particular commodities/freight described.
2. The reasons for selecting a particular piece of lifting equipment are explained according to particular type of freight.

3. The specific selection of storage facilities for different freight types are explained according to organisational storage procedures.

### **SPECIFIC OUTCOME 4**

Achieve maximum work performance of battery powered lifting equipment and attachments.

### **ASSESSMENT CRITERIA**

1. The operating functions of the particular lift truck relevant for the job environment, and different environmental conditions and freight types are identified and explained with examples.
2. Work performance of the equipment is evaluated against operating guidelines.
3. Mechanical appreciation of the lifting equipment and attachments is described with examples.
4. Lifting equipment is operated in accordance with manufacturers guidelines.

### **SPECIFIC OUTCOME 5**

Operate freight equipment.

### **ASSESSMENT CRITERIA**

1. The operating functions of the particular lift truck relevant for the work environment, and different environmental conditions and freight types are explained according to organisational operating functions.
2. The effect of the environment and equipment constraints are identified according to safe operating procedures and practices.
3. Corrective actions required to prevent dangerous situations arising are explained and implemented according to organisational policies and procedures.

### **SPECIFIC OUTCOME 6**

Access available emergency support systems and services.

### **ASSESSMENT CRITERIA**

1. A range of support that may be accessed are identified according to emergency support systems.
2. The most appropriate course of action is identified in relation to potential hazards in the working environment.
3. The evacuation process is explained according to organisational evacuation procedures.
4. Emergency escape procedures (via abseil) are demonstrated in accordance with safety standards and procedures.