



Excellect 209 (PTY) LTD Trading as

NICORE

Training and Development

54 Columbus Str. Steiltes Mbombela 1201 · 072 819 9440 · 013 744 0407

SHIFT LOADS USING LIFTING EQUIPMENT

US 243021

NQF Level: 02

Credits: 4

COURSE OVERVIEW



US 243021

Shift Loads Using Lifting Equipment



PURPOSE OF THE UNIT STANDARD

This unit standard has a wide application for learners in a number of environments where the lifting of loads is essential to carry out work. It is ideally suited to the chemical manufacturing environment.

A learner credited with this unit standard is able to:

- Select lifting equipment.
- Inspect lifting equipment for defects.
- Lift and move loads.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Select lifting equipment.

ASSESSMENT CRITERIA

1. Lifting equipment is selected to match safe working load of specific lifting equipment parameters and within job requirements.
2. The required lifting equipment and related tools are made available at the required time.
3. The operational requirements of the selected lifting equipment and the consequences to health and safety if specified requirements are not adhered to, are explained with examples.

SPECIFIC OUTCOME 2

Prepare the selected lifting equipment for lifting, securing, transferring and positioning of loads.

ASSESSMENT CRITERIA

1. The required personal protective equipment is available, fit for purpose and used in accordance with its design and specified requirements.
2. The pre-use and after-start inspection of lifting equipment and tools is conducted and defects are identified and repaired by the operator wherein the scope of work and/or reported in accordance with standard operating procedures.
3. The consequences to safety, health and productivity if specified requirements are not adhered to whilst preparing for lifting, securing, transferring and positioning of loads, are explained.

SPECIFIC OUTCOME 3

Operate the selected lifting equipment.

ASSESSMENT CRITERIA

1. The physical conditions in the work area are continuously assessed and hazards and substandard conditions are dealt with in accordance with specified requirements.
2. Isolations, demarcations and lockout procedures are completed in accordance with standard operating procedures.
3. The load is secured and the inclination to be traversed is verified in accordance with specified requirements.

US 243021

Shift Loads Using Lifting Equipment



4. Load is lifted and shifted in accordance with standard operating procedures, and complies with safe work practices and good housekeeping principles.
5. Hazards to safe operation are identified and addressed where within scope of operator and/or reported in accordance with standard operating procedures.
6. Communication with relevant personnel is in the agreed format and timeframe for optimal operation with minimum delays.
7. The consequences to safety, health and productivity if specified requirements are not adhered to whilst lifting, securing, transferring and positioning of loads with a forklift are explained.