



Excellect 209 (PTY) LTD Trading as

NICORE

Training and Development

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LIFT AND MOVE A LOAD USING MANUAL LIFTING EQUIPMENT AND TACKLE

US 253582

NQF Level: 02

Credits: 8

COURSE OVERVIEW



PURPOSE OF THE UNIT STANDARD

This unit standard is for a learner within the mechanical handling (rigging) context.

A person credited with this unit standard is able to:

- Identify and explain the application of lifting equipment.
- Plan and prepare to lift and move the load.
- Use lifting equipment to lift and move the load.
- Maintain, care and store equipment.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Identify and explain the application of lifting equipment.

ASSESSMENT CRITERIA

1. Various types of lifting equipment and their applications are identified and explained.
2. Basic and major components of lifting equipment are identified, and the function and purpose is correctly explained.
3. The correct methods and techniques of the use of lifting equipment and the consequences of unsafe use, is explained and discussed.
4. Terms and definitions are consistent with generally accepted mechanical handling terminology.

SPECIFIC OUTCOME 2

Plan and prepare to lift and move the load.

ASSESSMENT CRITERIA

1. The scope and precise nature of the lifting task is explained, in accordance with work instructions.
2. Resources are correct for the task, available on site by the agreed time, and checked for serviceability in accordance with work instructions and standard worksite practices.
3. Pre-operational checks are carried out in accordance with work instruction sheet.

SPECIFIC OUTCOME 3

Use lifting equipment to lift and move the load.

ASSESSMENT CRITERIA

1. The lifting and moving task is carried out in accordance with the work instruction sheet, permit conditions and drawings.
2. Safety precautions are applied and adhered to in accordance with OHS Act (applicable to the use of the lifting equipment).
3. No damage is incurred on the lifting equipment, related accessories and fellow workers.
4. The load is inspected for damage and its end position conforms to work instructions. as reflected on drawing or job requirement.

SPECIFIC OUTCOME 4

Lift And Move A Load Using Manual Lifting Equipment And Tackle



Maintain, care and store equipment.

ASSESSMENT CRITERIA

1. Lifting equipment and related accessories are dismantled, inspected and stored in accordance with manufacturer's specification and worksite requirements.
2. The proper care and storage procedures for tools and equipment is demonstrated in accordance with worksite practices and specifications.
3. Information regarding the use of the lifting equipment and related accessories is recorded in accordance with regulations and accepted worksite practice.