

Domain	RIGGING	Unit ID: 990
Title:	Place and move a load by utilizing rollers	
Level: 2		Credits:2

Purpose

This unit standard specifies the competencies required to place and move a load by utilizing rollers. It includes explaining the factors critical to placing and moving a load by utilising rollers, preparing to place and move a load by utilising rollers, placing and move a load by utilising rollers, completing the placing and moving process and prepare for operation and/or production. This unit standard is intended for those who work in lifting machine operations environment.

Special Notes

1. Entry information:
Prerequisite:
 - *937 - Apply safety rules and regulations in lifting machine operations or demonstrated equivalent knowledge and skills.*
2. Assessment evidence may be collected from a real workplace, or an appropriate simulated realistic environment in which lifting machine operations are carried out.
3. All inspection, operation and maintenance procedures associated with the use of tools and equipment shall comply with manufacturers' specifications, guidelines and instructions.
4. Regulations and legislation relevant to this unit standard include the following:
 - Labour Act, No. 11, 2007
 - Regulations relating to the Health and Safety of employees at work, 1997 and all subsequent amendment.

Quality Assurance Requirements

This unit standard and others within this subfield may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority and the Namibia Training Authority on www.nta.com.na.

Elements and Performance Criteria

Element 1: Explain the factors critical to placing and moving a load by utilising rollers

Range

Explanation must include injury to persons, damage to equipment, loss of production time through breakdowns and increased costs.

Performance Criteria

- 1.1 The application of rollers is explained in line with specified requirements.
- 1.2 The importance of placing and moving a load by utilising rollers to achieve healthy, safe production requirements in accordance with specified requirements is explained.
- 1.3 The possible significant workplace hazards that may be encountered while placing and moving a load by utilising rollers in a particular context is listed.
- 1.4 The risks associated with and the factors contributing to each workplace hazard is described.

Element 2: Prepare to place and move a load by utilising rollers

Range

Consequences must include those for permission, personal protective equipment, tools, material and equipment, workplace examination, workplace hazards, verifying the mass of the load and preparing the work area.

Performance Criteria

- 2.1 Permission is obtained in line with specified requirements.
- 2.2 The required personal protective equipment is selected, examined and used in a way that is consistent with its purpose, design and specified requirements.
- 2.3 Tools, material and equipment are selected, examined and transported in line with specified requirements.
- 2.4 The workplace is examined in line with specified requirements.
- 2.5 Workplace hazards are dealt with in line with specified requirements.
- 2.6 The mass of the load to be placed and moved is verified in line with specified requirements.

- 2.7 The area where the load is to be placed and moved is prepared in line with specified requirements.
- 2.8 The consequences for occupational health, safety and production of not preparing to place and move a load by utilising rollers in line with specified requirements, and current legislation are explained.

Element 3: Position and move a load by utilising rollers

Performance Criteria

- 3.1 The load is placed in line with specified requirements.
- 3.2 The load is moved and positioned in line with specified requirements and current accepted best practice.
- 3.3 Positive interpersonal interaction is demonstrated and is consistent with specified requirements and promotes effective teamwork.
- 3.4 The tools and equipment are used in line with manufacturers' design and without injury to self and others.

Element 4: Complete the placing and moving process and prepare for operation and production

Range

Consequences must include those for tools, material and equipment, housekeeping, reporting.

Performance Criteria

- 4.1 Tools, material and equipment selected are dealt with in line with specified requirements.
- 4.2 The workplace is cleaned and free from hazards in line with specified requirements and housekeeping practices.
- 4.3 The report on work performed is generated and complies with specified requirements in terms of format, content, accuracy and distribution.
- 4.4 The report is delivered within the agreed time.
- 4.5 The consequences for occupational health, safety and production of not completing the placing and moving process in line with specified requirements, and current legislation are explained.

Registration Data

Subfield:	Lifting, Shifting and Secure Loads
Date first registered:	27 September 2012
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