

	Unit ID: 931
Domain	LIFTING MACHINE OPERATIONS
Title:	Establish and prepare a work area
Level: 1	Credits:2

Purpose

This unit standard specifies the competencies required to establish and prepare a work area. It includes reading and interpreting specifications and drawings, determining infrastructure and resource requirements and preparing the work area. This unit standard is intended for those who work in lifting machine operations environment.

Special Notes

1. Assessment evidence may be collected from a real workplace, or an appropriate simulated realistic environment in which lifting machines operations are carried out.
2. Glossary of terms:
 - *'infrastructure requirements and physical resources requirements'* refers to access equipment requirements, and resources such as telecommunication equipment and housing.
 - *'specification'* in this unit standards refers to documented specification including drawings, job specifications, manufacture's specifications, material specifications and expert source specifications.
3. All inspection, operation and maintenance procedures associated with the use of tools and equipment shall comply with 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: Read and interpret specifications and drawings

Performance Criteria

- 1.1 The scale and symbols used in a specification drawing are accurately interpreted.
- 1.2 The work area is drawn, planned and identified correctly using a scale and symbols.

Element 2: Determine infrastructure and resource requirements

Performance Criteria

- 2.1 Equipment infrastructure requirements are accurately assessed.
- 2.2 Site buildings or temporary structures are accurately determined.
- 2.3 Physical resource requirements are accurately determined.

Element 3: Prepare the work area

Performance Criteria

- 3.1 Any existing fittings are removed or covered before and replaced after activities.
- 3.2 Other works or structures are identified and temporarily protected before commencing activities.

Registration Data

Subfield:	Lifting, Shifting and Securing Loads
Date first registered:	27 September 2012
Date this version registered:	
Anticipated review:	2015
Body responsible for review:	Namibia Training Authority