



Australian Government

Department of Education, Employment and Workplace Relations

AHCMOM314A Transport machinery

Release: 1

AHCMOM314A Transport machinery

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of safe movement, loading and securing of machinery for the purpose of transport and defines the standard required to: load and tie down machinery for transport; arrange permits and escorts as required by legislation; drive machinery to destination; complying with requirements for moving wide loads; unload machinery safely.
------------------------	--

Application of the Unit

Application of the unit	This unit applies to workers in agriculture, horticulture and land management who transport machinery and equipment for the enterprise.
--------------------------------	---

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
-----------------------------	--

Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Load machines	1.1. The enterprise safe operating procedures for transporting machinery are sourced and complied with. 1.2. Trailer or float is prepared for loading according to contractor policy. 1.3. Machine is loaded in compliance with safe operating procedures. 1.4. Tying down procedures are completed in line with recognised industry standards. 1.5. Machine is secured to prevent movement in transport according to industry practice. 1.6. Legal requirements for signs indicating oversized loads are met. 1.7. Legal requirements for permits, clearances and escorts for transporting oversized loads are arranged.
2. Transport machines	2.1. Machines are driven on or off road in compliance with relevant legislation. 2.2. Machinery is loaded and driven safely to destination in compliance with relevant legislation. 2.3. Selected transport route for oversized loads complies with permits, clearances and relevant legislation. 2.4. Machines are unloaded safely in line with accepted workplace policy.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- identify hazards and implement safe work procedures
- load and unload earthmoving machines
- secure machinery as a transport load
- provide an escort to wide loads
- travel earthmoving machines
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks

REQUIRED SKILLS AND KNOWLEDGE

- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- the provisions, requirements and legislation pertaining to heavy transport
- principles for machine operation
- tying down procedures for large machinery.
- Occupational Health and Safety (OHS), vehicle and operator licensing, and road transport legislation
- OHS and environmental legislation, codes of practice and enterprise requirements.

Evidence Guide

EVIDENCE GUIDE	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following: • load, tie down and secure machinery for transport • arrange permits and escorts as required by legislation • drive machinery to destination, complying with requirements for moving wide loads • unload machinery safely.
Context of and specific resources for assessment	Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole.	
The types of machinery may include may include:	• safe movement, loading and securing of machinery for the purpose of transport, including large machinery such as that used for earthmoving or agricultural operations.

Unit Sector(s)

Unit sector	Machinery operation and maintenance
--------------------	-------------------------------------

Co-requisite units

Co-requisite units		

Competency field

Competency field	
------------------	--