



Australian Government

AHCMOM209A Conduct dozer operations

Release 2

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Modification History

Release	TP Version	Comment
2	AHC10v8	Corrected typographical error in required skills and knowledge
1	AHC10	Initial release

Unit Descriptor

Unit descriptor	This unit covers the process of using dozers to undertake earthwork operations and defines the standard required to: operate the machine safely; operate the machine's features and attachments consistent with operator manual; carry out day to day servicing and minor maintenance.
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Application of the Unit

Application of the unit	This unit applies to the operation and maintenance of dozers to undertake earthworks projects.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

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1. Operate dozer	<p>1.1. Start-up, park-up, shut-down and communication procedures are carried out in accordance with manufacturers' requirements</p> <p>1.2. Dozer controls and functions, including blade tilt and pitch and ripper, are effectively used to complete a range of tasks</p> <p>1.3. Safe towing of equipment and plant is carried out in accordance with the authorised equipment and/or connection capabilities</p> <p>1.4. Dozers are driven onto/off low loaders in accordance with site and Occupational Health and Safety (OHS) regulations and procedures</p>
2. Carry out basic operator maintenance	<p>2.1. Inspection and fault finding are conducted in accordance with manufacturers' specifications and/or site requirements and reported</p> <p>2.2. Routine operational servicing, lubrication and housekeeping tasks are carried out to manufacturers' and/or site requirements</p> <p>2.3. Minor maintenance is carried out to manufacturers' and/or site requirements</p> <p>2.4. Records are maintained in accordance with site requirements</p> <p>2.5. Vehicle washing is carried out to manufacturers' specifications and/or site requirements and environmental aspects</p>

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
- access, interpret and apply technical information
- maintain equipment records
- use relevant hand tools
- work wearing personal protective equipment
- operate dozers in accordance with site/manufacturer's specifications
- use literacy skills to follow sequenced written instructions and record information accurately and legibly
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification and seeking advice from supervisor
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to relate to people from a range of social, cultural and ethnic backgrounds and with a range of physical and mental abilities

Required knowledge

- site and equipment safety requirement
- equipment characteristics, technical capabilities and limitations
- operational and maintenance procedures
- environmental legislation and impacts of dozer operations

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	<p>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:</p> <ul style="list-style-type: none"> • operate the machine safely, • operate the machine's features and attachments consistent with operator manual, and • carry out day to day servicing and minor maintenance.
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.	
Type of works conducted may include	<ul style="list-style-type: none"> • irrigation channels • shed sites • farm dams • tracks • silage pits • erosion control.
Types of machines include:	<ul style="list-style-type: none"> • all types and sizes of dozers deployed in rural landscapes.

Unit Sector(s)

Unit sector	Machinery, equipment and technology
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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