



Australian Government

AURKTJ006 Use earthmoving and off-the-road tyre handlers

Release: 2

AURKTJ006 Use earthmoving and off-the-road tyre handlers

Modification History

Release	Comment
Release 1	New unit of competency
Release 2	Minor changes to the application, elements, performance evidence and knowledge evidence

Application

This unit describes the performance outcomes required to use an earthmoving and off-the-road (OTR) tyre handler. It includes checking the tyre handler and work site for suitability, operating the tyre handler, and completing work according to operational requirements.

It applies to those who fit earthmoving and OTR tyres, wheels and rim assemblies of not less than 600 mm (24 inches) nominal diameter.

Earthmoving and OTR tyre handlers must be operated in compliance with the licence requirements and regulations of the relevant state or territory authority.

Licensing, legislative, regulatory or certification requirements may apply to this unit in some jurisdictions. Users are advised to check with the relevant regulatory authority.

Competency Field

Mechanical - Mobile Plant

Unit Sector

Technical - Wheels and Tyres

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section

ELEMENTS	PERFORMANCE CRITERIA
1. Check tyre handler and work site for suitability	1.1 Work site is selected for operations 1.2 Work area is checked for obstructions and proximity to vehicles and equipment 1.3 Barriers and warning signs are erected in areas where there may be passing traffic 1.3 Specialist equipment and tools are selected 1.4 Tyre handler is inspected for serviceability and compliance with relevant Australian standards
2. Operate tyre handler	2.1 Tyre handler pre-operational checks are conducted, and any operating hazards identified and addressed 2.2 Tyre handler, and specialist equipment and tools are operated within safe working limits and to maximise efficiency of operations 2.3 Tyres, wheels and rim assemblies are handled according to workplace procedures and Australian standards
3. Complete work processes	2.4 Barriers and warning signs are removed and stored 2.5 Tyre handler, and specialist equipment and tools are returned to appropriate storage or parking area 2.6 Documentation is completed, reporting any <i>damage or faults</i>

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance and are not explicit in the performance criteria.

Skills	Description
Reading skills to:	<ul style="list-style-type: none"> read and interpret written information in Australian standards and workplace procedures relating to the use of earthmoving and OTR tyre handlers.
Writing skills to:	<ul style="list-style-type: none"> document actions required during work.
Oral communication skills to:	<ul style="list-style-type: none"> report damage or faults.
Numeracy skills to:	<ul style="list-style-type: none"> interpret vehicle instruments and indicators read and interpret metric and imperial systems of measurement.
Initiative skills to:	<ul style="list-style-type: none"> identify and avoid potential work obstructions and danger to passing traffic.
Planning and organising	<ul style="list-style-type: none"> prepare and lay out work area, and obtain equipment and material

Skills	Description
skills to:	to avoid wastage, backtracking and workflow interruptions.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Damage or faults</i> must include:	<ul style="list-style-type: none"> • specialist equipment and tool damage • tyre, wheel and rim assembly damage • tyre handler damage or faults • work area damage.
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Unit Mapping Information

AURKTJ006 Use earthmoving and off-the-road tyre handlers

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>