



**Australian Government**

# **AURKTJ016 Use earthmoving and off-the-road tyre handlers**

**Release: 1**

# AURKTJ016 Use earthmoving and off-the-road tyre handlers

## Modification History

Release	Comment
Release 1	New unit of competency.

## 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, noting that this may vary based on the occupation of the learner.

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

## 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.
1. Check tyre handler and work site for suitability	1.1 Select work site for operations according to workplace procedures 1.2 Check work area for obstructions and proximity to vehicles and equipment 1.3 Erect barriers and warning signs in areas where there may be passing traffic 1.4 Select specialist equipment and tools according to job requirements and workplace procedures 1.5 Inspect tyre handler for serviceability and compliance with

ELEMENTS	PERFORMANCE CRITERIA
	relevant Australian standards
2. Operate tyre handling equipment	2.1 Conduct tyre handler pre-operational checks, and identify and address operating hazards 2.2 Operate tyre handler, specialist equipment and tools within safe working limits to maximise efficiency of operations 2.3 Handle tyres, wheels and rim assemblies according to workplace procedures, manufacturer handling recommendations, and Australian standards
3. Complete work processes	3.1 Remove and store barriers and warning signs 3.2 Return tyre handler, and specialist equipment and tools to appropriate storage or parking area 3.3 Complete documentation according to workplace procedures and report any damage or faults

## 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"> <li>read and interpret written information in Australian standards and workplace procedures relating to the use of earthmoving and OTR tyre handlers.</li> </ul>
Writing skills to:	<ul style="list-style-type: none"> <li>document actions required during work.</li> </ul>
Oral communication skills to:	<ul style="list-style-type: none"> <li>report damage or faults</li> <li>communicate with other personnel in a work context.</li> </ul>
Numeracy skills to:	<ul style="list-style-type: none"> <li>interpret tyre handler instruments and indicators</li> <li>read and interpret metric and imperial systems of measurement.</li> </ul>
Initiative skills to:	<ul style="list-style-type: none"> <li>identify and avoid potential work obstructions and danger to passing traffic.</li> </ul>
Planning and organising skills to:	<ul style="list-style-type: none"> <li>prepare and lay out work area, and obtain equipment and material to avoid wastage, backtracking and workflow interruptions.</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AURKTJ016 Use earthmoving and off-the-road tyre handlers (Release 1)	AURKTJ006 Use earthmoving and off-the-road tyre handlers (Release 2)	Updates to elements and performance criteria, performance and knowledge evidence. Removal of Range of Conditions.	Equivalent

## Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>