



Australian Government

**Assessment Requirements for AURKTJ015
Select earthmoving and off-the-road tyres,
wheels and rim assemblies for specific
applications**

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Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

The candidate must demonstrate they can perform the following according to the standards defined in the elements, performance criteria and foundation skills of this unit.

The candidate must demonstrate selection of two different earthmoving and off-the-road (OTR) tyres, wheels and rim assemblies for specific applications that follows workplace procedures to meet required outcomes. This includes:

- accessing and interpreting information required for selecting tyres, wheels and rim assemblies
- selecting a range of earthmoving and OTR vehicle tyres, wheels and rim assemblies appropriate to customer, workplace, manufacturer and component supplier requirements, whilst observing safety procedures and requirements.

Knowledge Evidence

The candidate must demonstrate the following knowledge:

Key policies and procedures for selecting earthmoving and OTR tyres, including:

- how to locate and interpret manufacturers specifications, Australian standards and workplace procedures for to earthmoving and OTR vehicle tyres, wheels and rim assemblies
- work health and safety (WHS) requirements relating to selecting earthmoving and OTR vehicle tyres, wheels and rim assemblies

Earthmoving and OTR vehicle tyres, wheels and rim assembly information including:

- tyres, wheels and rim assembly terminology and codes
- tread patterns
- tyre and wheel and rim assembly types and their applications
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Assessment Conditions

The assessment must:

- include access to:
 - a workplace or simulated workplace that reflects workplace conditions - where simulation is used, it must reflect real working conditions by modelling industry operating conditions and contingencies, as well as, using suitable facilities, equipment and resources
 - repair orders and workplace instructions relating to selecting earthmoving and OTR tyres, wheels and rim assemblies
 - WHS requirements and workplace procedures relevant to selecting earthmoving and OTR tyres
 - manufacturer specifications and procedures or equivalent documentation to selecting earthmoving and OTR tyres
 - Australian standards relating to earthmoving and OTR vehicle tyres, wheels and rim assemblies
 - earthmoving and OTR vehicles with tyres, wheels and rim assemblies
 - manufacturer and component supplier specifications
 - workplace instructions.
- be demonstrated in the workplace or in a simulated environment that reflects workplace conditions
- be conducted in a safe environment
- be assessed in compliance with relevant policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed
- confirm consistent performance can be applied in a range of relevant workplace circumstances

Assessor requirements

Assessors of this unit must:

- satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.
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Links

Companion Volume Implementation Guides are found in VETNet -

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