



Australian Government

Assessment Requirements for AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres

Release: 2

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Modification History

Release	Comment
Release 1	New unit of competency
Release 2	Minor changes to the application, performance criteria, foundation skills, range of conditions, performance evidence, knowledge evidence and assessment requirements

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- remove, inspect and fit earthmoving and off-the-road (OTR) tyres on a minimum of three occasions
- perform the above work on tyres fitted to wheel assemblies and rim assemblies of not less than 600 mm (24 inches) nominal diameter.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- Australian standards relevant to removing, inspecting and fitting earthmoving and OTR tyres
- procedures relating to earthmoving and OTR tyres:
 - fitting
 - hazard identification and risk control methods
 - inflation and deflation
 - inspection
 - post-fitting inspection
 - pre-removal inspection
- removal procedures of earthmoving and OTR wheel and rim assemblies relating to:
 - methods for undoing fasteners
 - methods for handling earthmoving and OTR wheel and rim assemblies
 - safety lock rim

- split industrial rim
- rim or hub-mounted multi-piece rim
- one piece wheel and rim
- types and classifications of earthmoving and OTR tyres, rims and wheel assemblies
- types of mounting systems for earthmoving and OTR wheel and rim assemblies
- methods for deflating earthmoving and OTR tyres
- occupational health and safety (OHS) and work health and safety (WHS) requirements relevant to removing, inspecting and fitting earthmoving and OTR tyres.

Assessment Conditions

Assessors must satisfy SNR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the vehicles that they have worked on, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- Australian standards relevant to removing, inspecting and fitting earthmoving and OTR tyres, wheels and rim assemblies
- crane
- earthmoving and OTR tyre handler
- earthmoving and OTR tyres, wheels and rim assemblies
- forklift
- grab truck
- integrated tool handler
- tyre, wheel and rim assembly specifications and workplace instructions
- tools and equipment appropriate for removing, inspecting and fitting earthmoving and OTR tyres
- OHS and WHS requirements and workplace procedures relevant to removing, inspecting and fitting earthmoving and OTR tyres
- workplace location or simulated workplace.

Links

Companion Volume implementation guides are found in VETNet -

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

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