



Australian Government

**Assessment Requirements for AURKTJ013
Perform minor repairs to earthmoving and
off-the-road tyres**

Release: 1

Assessment Requirements for AURKTJ013 Perform minor repairs to earthmoving and off-the-road tyres

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 performance of minor repairs to earthmoving and off-the-road (OTR) tyres that safely follows workplace procedures to meet required outcomes, on a minimum of three occasions. This includes:

- determining control measures required to mitigate site and task hazards
- cleaning, preparing, positioning and securing the tyre for inspection
- inspecting the tyre for internal and external damage, categorise damaging and determining reparability of damage
- safely carry out minor repairs utilising workplace procedures, manufacturer instructions and Australian standards
- completing work processes, including storage of equipment and documentation.

The above work must be performed on wheel assemblies and rim assemblies of not less than 600 mm (24 inches) nominal diameter.

Knowledge Evidence

The candidate must demonstrate the following knowledge:

Key policies and procedures for performing of minor repairs to earthmoving and OTR tyres, including:

- how to locate and interpret manufacturers specifications, Australian standards and workplace procedures for inspecting and repairing earthmoving and OTR tyres
- hazard identification procedures and risk control methods relevant to inspecting and repairing earthmoving and OTR tyres
- inspection procedures for earthmoving and OTR tyres
- procedures for identifying and undertaking minor repairs to earthmoving and OTR tyres
- procedures for reporting damage and repair work on earthmoving and OTR tyres

Key types of tyre damage, including repairable and non-repairable damage including:

- indicators of tyre damage.
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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 performing minor repairs to earthmoving and OTR tyres
 - WHS requirements and workplace procedures relevant to performing minor repairs to earthmoving and OTR tyres
 - manufacturer specifications and procedures or equivalent documentation for performing minor repairs to earthmoving and OTR tyres
 - Australian standards relevant to performing minor repairs to earthmoving and OTR tyres
 - earthmoving and OTR tyres
 - manufacturer instructions and workplace procedures relevant to performing minor repairs to earthmoving and OTR tyres
 - tools and equipment required for performing minor repairs to earthmoving and OTR tyres
 - workplace location or simulated workplace
- 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>