



Australian Government

Assessment Requirements for AURHTJ005 Identify and apply heavy vehicle pneumatic wheeled traction performance enhancement systems

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Modification History

Release	Comment
Release 1	New unit of competency.

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:

- identify and apply heavy vehicle pneumatic wheeled traction performance enhancement systems on at least two different heavy vehicles or machinery, in which the work must involve:
 - identifying and applying traction performance enhancement systems that suit the load and weight distribution, and soil and terrain conditions
 - complying with manufacturer specifications and workplace procedures in the selection and application of the systems.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to traction performance enhancement systems, including procedures for:
 - manually handling the systems
 - inflating tyres safely
 - tagging out and isolating machines
 - wheel chocking
- traction performance enhancement systems appropriate to the following operating conditions:
 - soil and terrain condition
 - load and weight distribution

- application, purpose and operation of traction performance enhancement systems, including:
 - ballasting
 - chains, including chain tensioning equipment
 - weights
 - inflation
 - tread pattern variations
- post-fitting testing procedures for wheeled traction performance enhancement systems.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

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

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the heavy vehicle or machinery pneumatic wheeled traction performance enhancement systems that they have applied, 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:

- automotive repair workplace or simulated workplace
- workplace instructions
- manufacturer wheeled traction performance enhancement system specifications
- two different heavy vehicles or machinery for applying wheeled traction performance enhancement systems
- tools, equipment and materials appropriate for applying wheeled traction performance enhancement systems.

Links

Companion Volume implementation guides are found in VETNet -

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

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