



Australian Government

AURKKJ001 Manage use of tyre management software

Release: 1

AURKKJ001 Manage use of tyre management software

Modification History

Release	Comment
Release 1	New unit of competency

Application

This unit describes the performance outcomes required to identify the scope of information available in tyre management software, and to make decisions using the software. The unit also involves monitoring the use of tyre management software, and providing support for others using the software.

It applies to those who use tyre management software to coordinate the effective use of tyres in a vehicle fleet or similar operation.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of endorsement.

Competency Field

Mechanical - Mobile Plant

Unit Sector

Information Technology - 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. Where bold italicised text is used, further information is detailed in the range of conditions section
1. Identify scope of tyre management software	1.1 Categories of information held in tyre management software are identified and accessed 1.2 Categories of information relevant to organisation are identified 1.3 Information available for inputting into tyre management software is identified

ELEMENTS	PERFORMANCE CRITERIA
2. Use tyre management software	2.1 Data is identified and accessed using software 2.2 Completed tasks are entered into software 2.3 Work processes that require information from tyre management software are identified 2.4 Data and information on current tyre performance are obtained from tyre management software
3. Make decisions using information from tyre management software	3.1 Tyre management software is interrogated to find required current, historical or predicted information 3.2 Information is interpreted and analysed 3.3 Actions are taken in response to information, according to workplace procedures and Australian standards
4. Monitor the use of tyre management software	4.1 Tyre management software is routinely monitored 4.2 Use and performance of tyre management software are reviewed with team
5. Support others to use tyre management software	5.1 Regular communication with team or other work groups is undertaken 5.2 Improvements to software and team use of software are identified 5.3 Actions to implement improvements are taken and recorded

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skills	Description
Reading skills to:	- read and interpret workplace procedures and Australian standards - interpret and analyse written information on tyre performance.
Writing skills to:	- document performance improvement actions - complete a range of workplace documentation.
Oral communication skills to:	- communicate performance information and receive feedback from team and other work groups - report tyre performance data results.
Numeracy skills to:	- read and interpret both metric and imperial systems of measurement. - interpret numerical tyre performance data.
Digital literacy skills to:	- manipulate data in tyre management software - produce reports using tyre management software.

Skills	Description
Initiative skills to:	plan and prioritise own work to achieve required outcomes.
Planning and organising skills to:	- use appropriate processes and procedures - recognise limitations and seek timely advice.
Self-management skills to:	seek information and assistance as required to solve problems.
Problem-solving skills to:	identify software deficiencies and determine required actions.
Teamwork skills to:	- monitor team use of software - support team to achieve required outcomes - identify team deficiencies and take appropriate action.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Communication</i> must include:	- face to face - use of tyre management software.
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Unit Mapping Information

No equivalent unit

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

Assessment Requirements for AURKKJ001 Manage use of tyre management software

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Performance Evidence

Before competency can be determined, individuals must have competently used tyre management software on a minimum of three occasions, inputting and accessing at least two different types of tyre reports.

Individuals must demonstrate they can:

- communicate effectively with team regarding software and its use
- input and access data into tyre management software
- prioritise own work
- read, interpret and analyse tyre management information
- use basic and advanced computer functions that support the use of tyre management software.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- basic and advanced computer functions relating to tyre management software
- Australian standards and workplace procedures relating to tyre management
- key features of the following types of tyre reports:
 - end of month reports
 - health safety and environment (HSE) reports
 - job safety analysis reports
 - rim reports
 - tyre failure reports
 - tyre maintenance reports
- tyre management software.

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 tyre management software that they have worked on, e.g. tyre reports.

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 and workplace procedures relevant to tyre management
- a range of tyre reports
- tyre management software.

Links

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