



Australian Government

RIISAM315A Manage tyre, wheel and rim assembly applications

Release: 1

RIISAM315A Manage tyre, wheel and rim assembly applications

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 3.0.

Application

This unit describes the skills and knowledge required to manage selection and monitor condition, repair and disposal processes for off-the-road (OTR) and earthmoving vehicle's tyres, wheels and rim assemblies.

This unit is appropriate for those working in tyre fitting supervisory roles. It applies to those who work with tyres, wheels and rim assemblies of not less than 600mm (24 inches) nominal diameter.

Licensing, legislative, regulatory, Australian Standards or certification requirements may apply to this unit and can vary between states, territories, and industry sectors, and must be sourced from relevant state jurisdictions prior to application of the unit.

Pre-requisite Unit

RIISAM210D Remove and fit wheel assemblies; and
RIISAM211D Remove, repair and refit tyres and tubes;

OR

AURKTJ011 Remove, inspect and fit earthmoving and off-the-road tyres; and
AURKTJ012 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies.

Unit Sector

Civil infrastructure
Coal mining
Drilling
Extractive
Metalliferous mining

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Select, procure and store tyres, wheels and rim assemblies for application	1.1 Confirm technical, operational and economic requirements of tyres, wheels or rim assemblies in line with workplace procedures 1.2 Obtain information from authorised manufacturer(s) on the options for tyres, wheels or rim assemblies in line with workplace procedures 1.3 Analyse tyre, wheel or rim assembly options to identify technical compliance, economic benefits and meeting operational requirements in line with workplace procedures 1.4 Select tyres, wheels or rim assemblies based on analysis and procure according to workplace procedures 1.5 Coordinate receipt of tyres, wheels or rim assemblies and transportation to required location in line with workplace procedures 1.6 Arrange storage of tyres, wheels or rim assemblies according to workplace procedures 1.7 Complete documentation for newly procured tyres, wheels and rim assemblies according to workplace procedures, including registering information on workplace asset management systems within scope of own responsibilities
2. Manage tyres, wheels and rim assemblies conditions	2.1 Set-up maintenance schedule for tyres, wheels and rim assemblies in line with workplace procedures 2.2 Coordinate and manage resources to meet the requirements of the maintenance schedule 2.3 Supervise inspection of tyres, wheels or rim assemblies according to maintenance schedule or reported issues 2.4 Perform fault identification of tyres, wheels or rim assemblies during inspection and rectify within scope of own responsibility and according to workplace procedures 2.5 Update maintenance schedule for tyres, wheels and rim assemblies based on condition and wear
3. Manage tyres, wheels and rim assemblies repairs	3.1 Identify authorised contractors to repair tyres, wheels or rim assemblies in line with workplace procedures 3.2 Coordinate transportation of tyres, wheels or rim assemblies to and from the repair contractor in line with workplace

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	procedures 3.3 Inspect tyres, wheels or rim assemblies on return from repair contractor to confirm compliance with workplace procedures
4. Confirm and perform end of life procedures for tyres, wheels and rim assemblies	4.1 Confirm when tyres, wheels or rim assemblies are no longer fit for service 4.2 Arrange disposal or recycle tyres, wheels or rim assemblies as per workplace procedures 4.3 Complete and file or distribute documentation in a manner that complies with workplace practices

Foundation Skills

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

Skill	Description
Reading	<ul style="list-style-type: none"> Identifies and interprets information from workplace procedures, policies, documentation and applicable standards
Numeracy	<ul style="list-style-type: none"> Identifies and comprehends relevant mathematical information in relation to tyre, wheel and rim assembly procurement
Writing	<ul style="list-style-type: none"> Produces and completes workplace reports, including maintenance schedule and procurement paperwork, using appropriate vocabulary, grammatical structures and conventions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RIISAM315A Manage tyre, wheel and rim assembly applications	N/A	New unit	N/A

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>