



Australian Government

RIIMCU204D Conduct wheeled vehicle operations (articulated)

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMCU204A Conduct wheeled vehicle operations (articulated)
2	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to conduct wheeled vehicle operations (articulated) in Coal mining.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between States, Territories and Industry sectors. Relevant information must be sourced prior to the application of this unit.

Unit Sector

Coal mining

Elements and Performance Criteria

1. Plan and prepare for conducting wheeled vehicle operations (articulated)	1.1 Access, interpret and apply wheeled vehicle documentation and ensure the work activity is compliant
	1.2 Obtain, read, interpret, clarify and confirm work requirements
	1.3 Identify and address potential risks, hazards and environmental issues and implement control measures
	1.4 Select and wear appropriate personal protective equipment and protective clothing
	1.5 Access, interpret and apply mine environmental data required to complete the allocated work
	1.6 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency
2. Operate	2.1 Communicate and coordinate activities with others throughout

vehicles	the work activity 2.2 Carry out pre-start, start-up, park-up, shutdown and secure equipment procedures 2.3 Drive and operate vehicle within equipment limitations, and monitor and respond to gauges and systems 2.4 Load/unload personnel or materials 2.5 Carry out towing and pushing of equipment and plant 2.6 Complete the work plan 2.7 Use vehicle controls and systems and ensure smooth and effective operations
3. Carry out operator maintenance	3.1 Prepare machine for maintenance 3.2 Conduct inspection and fault finding 3.3 Carry out scheduled maintenance tasks 3.4 Process written maintenance records

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIIMCU204A Conduct wheeled vehicle operations (articulated)

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for RIIMCU204D Conduct wheeled vehicle operations (articulated)

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Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies relevant documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of wheeled vehicle operations (articulated) including:
- selecting and using relevant tools and equipment
- using diagnostic techniques
- maintaining appropriate records
- identifying and applying environmental constraints and procedures
- disposing of environmentally sensitive oils, fluids and materials
- works effectively with others to undertake and complete the wheeled vehicle operations (articulated) in a way that meets all of the required outcomes including:
 - organising work activities to meet all task requirements
 - communicating clearly and concisely with others to receive and clarify work instructions
 - complying with written and verbal reporting requirements and procedures
 - resolving coordination requirements throughout work activities
- demonstrates completion of conducting wheeled vehicle operations (articulated) that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - carrying out pre-start, start-up, park-up, shutdown and secure equipment procedures
 - carrying out operator maintenance
 - conducting emergency shutdowns

- completing the work plan

Knowledge Evidence

The candidate must demonstrate knowledge of conducting wheeled vehicle operations (articulated) through:

- identifying location of equipment relative to other personnel, plant and equipment
- identifying equipment characteristics, technical capabilities and limitations
- monitoring ventilation system and conditions
- being prepared for fire/accident/emergency

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,
- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,
- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	2	2 Years
Drilling, Coal Mining and Extractive	3-6	3 Years

(Quarrying)		
Metalliferous Mining and Civil Construction	3-6	5 Years
Other sectors	Where this Unit is being assessed outside of the Resources and Infrastructure Sectors assessor and/or Industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no Industry standard is specified should comply with any relevant regulation.	

*Assessors can demonstrate current work experience through employment within Industry in a role relevant to the outcomes of the Unit; or, for external assessors this can be demonstrated through exposure to Industry by conducting frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

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