



Australian Government

RIIVEH306D Operate mine service vehicle

Release: 2

RIIVEH306D Operate mine service vehicle

Modification History

Release	Comment
1	This unit replaces RIIVEH306A Operate mine service vehicle
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 Operate mine service vehicle in Coal and Metalliferous mining and Extractive.

This unit is appropriate for those working in supervisory and technical specialist 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 application of the unit.

Unit Sector

Coal mining

Extractive

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for mine services vehicle operations	1.1 Access, interpret and apply mine service vehicle documentation and ensure the work activity is compliant 1.2 Receive, read, interpret and clarify work requirements/shift changeover details 1.3 Select appropriate type and capacity of equipment and/or attachments 1.4 Identify, address and report potential risks and hazards 1.5 Select personal protective equipment 1.6 Conduct equipment pre-start checks, ensure equipment is
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	ready for operation 1.7 Identify, address and report environmental issues 1.8 Communicate with other personnel using approved communication methods 1.9 Adhere to emergency procedures, ensure safety of personnel, plant and equipment
2. Conduct mine service vehicle activities	2.1 Carry out start-up, park and shutdown procedures 2.2 Operate equipment within recommended speed, engine capability and limitations 2.3 Monitor equipment performance utilising appropriate indicators/gauges, maintain operating efficiency 2.4 Manoeuvre equipment, maximise efficiency and ensure safety of other equipment and personnel
3. Carry out operator maintenance	3.1 Conduct visual inspection and fault finding 3.2 Conduct routine operational servicing, ensure peak performance of equipment
4. Conduct housekeeping activities	4.1 Clean equipment 4.2 Clean and store attachments and other ancillary equipment 4.3 Complete written reports and 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

RIIVEH306A Operate a mine service vehicles

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 RIIVEH306D Operate mine service vehicle

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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
- works effectively with others to undertake and complete effective operation of mine service vehicle to meet all required outcomes including:
 - preparing for and organising work activities to meet all task requirements
 - communicating clearly and concisely with others to receive and clarify work instructions
 - using a range of communication techniques and aids to advise others of work activity and exclusion zones
- demonstrates completion of the operation of mine service vehicle 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 and shutdown procedures
 - operating, steering, manoeuvring and positioning mine service vehicle, attachments and ancillary equipment
 - carrying out inspections and identify faults
 - conducting operational maintenance including servicing, lubrication and cleaning
 - processing written records and reports

Knowledge Evidence

The candidate must demonstrate knowledge of the following when operating a mine service vehicle through:

- equipment relative to working environment
- recording, reporting and handover procedures
- start up and shutdown procedures
- technical information, including manufacturer's manuals related to a mine service vehicle
- operating vehicles within specifications and limitations
- faults in vehicles and ancillary equipment
- isolation procedures
- towing procedures

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	1	1 Year

Mining, Extractive (Quarrying) and Civil Construction	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
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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