



Australian Government

RIIVEH202E Operate a medium vehicle

Release: 1

RIIVEH202E Operate a medium vehicle

Modification History

Release	Comment
1	This unit replaces RIIVEH202D Operate a medium vehicle. Performance criteria 1.5 amended to remove 'carry out log on procedures'. Added mapping table.

Application

This unit describes a participant's skills and knowledge required to operate a medium vehicle in the Resources and Infrastructure Industries.

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 application of the unit.

Elements and Performance Criteria

1. Plan for medium vehicle operations	1.1 Access, interpret and apply medium vehicle operations documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret and confirm work requirements/orders, shift briefings/ handover details before proceeding with operations 1.3 Assess and apply safety information and procedures throughout the operations 1.4 Identify, address and report potential hazards and risks 1.5 Prepare medium vehicle written records 1.6 Conduct pre-start checks and start-up checks on medium vehicle and ancillary equipment
2. Operate medium vehicle	2.1 Steer, manoeuvre and position vehicle in accordance with traffic regulations and worksite procedures 2.2 Carry out movements within limits of vehicle and road dimensions 2.3 Operate ancillary attachments per manufacturer's instructions and site procedures 2.4 Ensure that all movements are smooth and controlled 2.5 Manage engine power, ensure efficiency of vehicle movement,

	limit engine and drive line strain 2.6 Avoid contact with obstacles 2.7 Ensure safety of personnel, property, equipment, facilities, and load
3. Carry out operator maintenance and housekeeping	3.1 Carry out equipment inspections and fault finding per manufacturer's instructions and site requirements 3.2 Carry out routine operational servicing, lubrication and housekeeping tasks 3.3 Carry out minor maintenance to manufacturer's instructions and site requirements 3.4 Provide operator support during preparation for, and conduct of, major maintenance tasks 3.5 Process records and reports

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

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIVEH202E Operate a medium vehicle	RIIVEH202D Operate a medium vehicle	Performance criteria 1.5 amended to remove 'carry out log on procedures'. Added mapping table.	Equivalent

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 RIIVEH202E Operate a medium 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
- demonstrates completion of operating medium vehicle that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - organising work activities to comply with site standards
 - carrying out pre-start and start-up checks on medium vehicle and ancillary equipment
 - operating, steering, manoeuvring and positioning vehicle and ancillary equipment
 - carrying out inspections and identifying faults
 - processing written records and reports

Knowledge Evidence

The candidate must demonstrate knowledge of the following when operating a medium vehicle:

- organisation and site requirements and procedures
- driving hazards and related defensive driving techniques
- equipment and trailer characteristics, technical capabilities and limitations
- fatigue management techniques
- medium vehicle maintenance requirements/procedures
- medium vehicle refuelling procedures
- loading/offloading procedures
- map reading and road navigation techniques
- road rules, regulations, permit and license requirements of the relevant state/territory road traffic authority
- methods of securing loads

- differences between transmission types
- principles of operation of air brakes and procedures for their use

Assessment Conditions

- Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors; 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 (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.
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*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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