



**Australian Government**

# **RIIVEH203D Operate light vehicle underground**

**Release: 4**

## RIIVEH203D Operate light vehicle underground

### Modification History

Release	Comment
1	This unit replaces RIIVEH203B Operate light vehicle underground.
2	Editorial corrections.
3	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.
4	Editorial corrections.

### Application

This unit describes a participant's skills and knowledge required to operate a light vehicle underground in the Coal and Metalliferous mining.

This unit is appropriate for those working in operational roles.

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

### Unit Sector

Metalliferous mining (underground)

Coal mining (underground)

### Elements and Performance Criteria

1. Plan and prepare for light vehicle operations underground	<p>1.1 Access, interpret and apply underground light vehicle operations documentation and ensure the work activity is compliant</p> <p>1.2 Plan vehicle operation considering work activity, route, passengers and equipment safety</p> <p>1.3 Obtain, read, interpret, and clarify vehicle information and work requirements</p> <p>1.4 Identify, address and report potential risks and hazards</p> <p>1.5 Select and wear personal protective equipment appropriate for</p>
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	<p>work activities</p> <p>1.6 Conduct equipment pre-start checks, ensure equipment is ready for operation</p> <p>1.7 Identify, address and report environmental issues</p> <p>1.8 Communicate verbally and in writing to other personnel using approved underground communication methods</p> <p>1.9 Adhere to emergency procedures, ensure safety of others, plant and equipment</p>
2. Drive light vehicle underground	<p>2.1 Carry out start-up procedures</p> <p>2.2 Operate equipment considering immediate environment/conditions, within recommended speed, engine capability, limitations and capacity of equipment</p> <p>2.3 Monitor equipment performance indicators/gauges, ensure efficient vehicle operations</p> <p>2.4 Manoeuvre vehicle/equipment, ensure safety of other equipment and others</p> <p>2.5 Assess road conditions and site conditions, apply appropriate driving techniques</p> <p>2.6 Follow mine procedures for giving way to pedestrians and other vehicles</p> <p>2.7 Complete written work activity</p> <p>2.8 Carry out shut down/parking procedures</p>
3. Carry out operator maintenance	<p>3.1 Conduct visual inspections and fault finding</p> <p>3.2 Conduct routine operational servicing</p> <p>3.3 Adhere to site underground breakdown procedures</p>
4. Conduct housekeeping activities	<p>4.1 Clean and maintain equipment</p> <p>4.2 Clean and store attachments and other ancillary equipment</p> <p>4.3 Complete all required records and documentation</p>

## 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**

RIIVEH203B Operate light vehicle underground

## **Links**

Companion Volume implementation guides are found in VETNet -

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