



Australian Government

RIIVEH303D Drive heavy combination vehicle

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to Drive heavy combination vehicle in the Resources and Infrastructure Industries.

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.

Elements and Performance Criteria

1. Plan and prepare for heavy combination vehicle operations	<p>1.1 Access, interpret and apply vehicle haulage documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret and clarify/confirm work requirements, such as shift briefings/handover details/work orders before proceeding</p> <p>1.3 Access, interpret and apply geological and survey data required to complete the allocated work in accordance with site procedures</p> <p>1.4 Prepare vehicle records and carry out log-on procedures</p>
2. Operate articulated vehicle	<p>2.1 Resolve coordination activities with others prior to commencement of, and during, the work activity</p> <p>2.2 Carry out pre-start, start-up, park-up and shutdown procedures</p> <p>2.3 Attach ancillary attachments to the articulated vehicle</p> <p>2.4 Operate articulated vehicle with and without ancillary attachments</p> <p>2.5 Manage engine power, ensure efficiency of vehicle movement, minimise strain to the engine and drive line</p> <p>2.6 Recognise and respond to hazardous and emergency situations</p> <p>2.7 Complete work activity, within the operating capacity of the articulated vehicle</p>
3. Couple and uncouple trailers	<p>3.1 Carry out coupling and uncoupling trailer</p> <p>3.2 Check prime mover and trailer</p>
4. Carry out operator maintenance	<p>4.1 Carry out equipment inspections and fault finding</p> <p>4.2 Carry out routine operational servicing, lubrication and housekeeping tasks</p> <p>4.3 Carry out minor maintenance</p> <p>4.4 Provide operator support during preparation for, and conduct</p>

	of, major maintenance tasks 4.5 Process written records and reports
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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.

Mapping Information

RIIVEH303A Drive heavy combination vehicle

Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>