



Australian Government

RIIMPO310E Conduct grader operations

Release: 1

RIIMPO310E Conduct grader operations

Modification History

Release	Comment
1	This unit replaces RIIMPO310D Conduct grader operations. Performance evidence amended and mapping table added.

Application

This unit describes a participant's skills and knowledge required to conduct grader operations in coal and metalliferous mining and extractive.

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.

Unit Sector

Coal mining

Extractive

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for grader operations	<p>1.1 Access, interpret and apply grader operations documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret clarify and confirm work requirements</p> <p>1.3 Identify and address risks, hazards and environmental issues and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Access, interpret and apply geological and survey data required to complete the allocated job</p> <p>1.6 Inspect and prepare work area in coordination with others</p> <p>1.7 Select, and check for faults, equipment and/or attachments for work activities</p> <p>1.8 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Operate grader	<p>2.1 Carry out pre-start, start-up, park-up, shutdown and secure equipment procedures</p> <p>2.2 Coordinate activities with others at the site prior to commencement of, and during, the work activity</p> <p>2.3 Drive and operate grader, and modify the operating technique to meet changing work conditions</p> <p>2.4 Conduct, control and monitor operations within the equipment limitations</p> <p>2.5 Act on or report monitoring systems and alarms</p> <p>2.6 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment</p> <p>2.7 Complete work plan within the operating capacity of the equipment</p>
3. Carry out operator maintenance	<p>3.1 Prepare machine for maintenance</p> <p>3.2 Conduct inspection and fault finding</p> <p>3.3 Carry out scheduled maintenance tasks</p> <p>3.4 Return machine to service</p> <p>3.5 Process written maintenance records</p>
4. Conduct housekeeping activities	<p>4.1 Clear work area and dispose of or recycle materials</p> <p>4.2 Process records</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

Code and title current version	Code and title previous version	Comments	Equivalence status
RIIMPO310E Conduct grader operations	RIIMPO310D Conduct grader operations	Performance Evidence amendments made for clarity.	Equivalent

Links

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