



Australian Government

RIIMCU401D Conduct special roadway operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMCU401A Conduct special roadway operations
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 conduct special roadway operations in Coal mining.

This unit is appropriate for those working in supervisory or 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

Elements and Performance Criteria

1. Plan and prepare to conduct special roadway operations	1.1 Access, interpret and apply special roadway operations documentation, and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures 1.4 Select and wear appropriate personal protective equipment and protective clothing 1.5 Access, read, interpret and apply mine environmental, geological and survey data required to complete the allocated work 1.6 Obtain and interpret emergency procedures and be prepared for fire/accident/emergency
2. Drive special	2.1 Communicate and coordinate activities with others throughout

roadways/faceline	the work activity 2.2 Carry out pre-start, start-up, park-up, shutdown and secure equipment 2.3 Drive and operate equipment 2.4 Form roadway/headings/face line to sequence, maintaining line and level and other site conditions 2.5 Monitor changes to geological conditions and maintain ventilation 2.6 Continually monitor hazards and risks, and ensure safety of self, other personnel, plant and equipment
3. Brush floor and roof	3.1 Observe survey marks and roof and rib support rules 3.2 Profile roadways/headings to sequence, maintaining line and level and other site conditions
4. Carry out operator maintenance	4.1 Prepare machine/equipment for maintenance 4.2 Conduct inspection and fault finding 4.3 Carry out scheduled maintenance tasks 4.4 Carry out housekeeping activities 4.5 Process written maintenance 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

RIIMCU401A Conduct special roadway operations

Links

Companion Volume implementation guides are found in VETNet -

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