



Australian Government

RIIMCU301D Conduct specialised strata control operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMCU301A Conduct specialised strata control 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 specialised strata control operations in Coal mining.

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 the application of this unit.

Unit Sector

Coal mining

Elements and Performance Criteria

1. Plan and prepare to conduct specialised strata control operations	1.1 Access, interpret and apply conduct specialised strata control 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, interpret and apply mine environmental, geological and survey data required to complete the allocated work 1.6 Determine, obtain and transport resources required for the work to the worksite 1.7 Obtain and interpret emergency procedures and be prepared
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	for fire/accident/emergency
2. Install and secure supports	2.1 Communicate and coordinate activities with others throughout the work activity 2.2 Carry out equipment, materials and services check 2.3 Pre-start, start-up, park-up, shutdown and secure equipment procedures 2.4 Scale down roof and ribs prior to commencing operation 2.5 Drill holes for rib/roof bolt installation 2.6 Install and secure support 2.7 Identify/monitor and respond to changing geological conditions 2.8 Continually monitor hazards and risks , and ensure safety of self, other personnel, plant and equipment
3. Carry out operator maintenance	3.1 Prepare machine/equipment for maintenance 3.2 Conduct inspection and fault finding 3.3 Carry out scheduled maintenance tasks 3.4 Carry out housekeeping activities 3.5 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

RIIMCU301A Conduct specialised strata control operations

Links

Companion Volume implementation guides are found in VETNet -

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