



Australian Government

RIIWMG202D Conduct dewatering operations in underground mining operations

Release: 3

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Modification History

Release	Comment
1	The unit replaces RIIWMG202A Conduct dewatering operations in underground mining operations
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.

Application

This unit develops a participant's skills and knowledge required to conduct dewatering operations in underground mining operations in Coal and Metalliferous mining.

This unit is appropriate for those working in operational roles.

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

Unit Sector

Coal mining (Underground)

Metalliferous mining (Underground)

Elements and Performance Criteria

1. Plan and prepare to conduct dewatering operations in underground mining operations	1.1 Access, interpret and apply dewatering operations documentation and ensure the work activity is compliant 1.2 Obtain read, interpret, clarify and confirm work requirements 1.3 Select, and check for faults, tools/equipment for work activities 1.4 Develop dewatering plan 1.5 Identify and obtain signage requirements
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	<p>1.6 Prepare sumps and pads</p> <p>1.7 Coordinate and transport required equipment and tools to and from the site</p> <p>1.8 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.9 Select and wear personal protective equipment appropriate for work activities</p> <p>1.10 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Install, operate and recover dewatering equipment	<p>2.1 Communicate and coordinate with others at the site throughout the work activity</p> <p>2.2 Install and dismantle dewatering system in accordance with the plan</p> <p>2.3 Carry out pre-start, start-up and shutdown procedures</p> <p>2.4 Monitor and adjust dewatering system performance where required</p> <p>2.5 Recognise and follow procedures in hazardous and emergency situations</p> <p>2.6 Ensure discharged water is dispersed as required</p> <p>2.7 Complete work activity in accordance with the work plan</p> <p>2.8 Recover dewatering system</p> <p>2.9 Clear work area and dispose of materials</p>
3. Carry out operator maintenance	<p>3.1 Carry out dewatering equipment and systems inspections and fault finding</p> <p>3.2 Carry out operational maintenance, servicing, lubricating and housekeeping tasks</p> <p>3.3 Process written records and reports</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

RIIWMG202A Conduct dewatering operations in underground mining operations

Links

Companion Volume implementation guides are found in VETNet -

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