



Australian Government

RIIUMM201D Install ground support

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIUMM201A Install ground support
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 install ground support in Metalliferous 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 application of the unit.

Unit Sector

Metalliferous mining (Underground)

Elements and Performance Criteria

1. Plan and prepare to install ground support	1.1. Access, interpret and apply installation of ground support documentation and ensure the work activity is compliant 1.2. Obtain, interpret, clarify and confirm work instructions 1.3. Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency 1.4. Select, and check for faults, equipment/tools for the activity 1.5. Arrange for delivery of ground support materials to site 1.6. Inspect and assess site conditions and determine if scaling is required and take action 1.7. Conduct equipment pre-start checks and start up procedures 1.8. Identify, address and report environmental issues, potential
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	risks and hazards 1.9. Inspect and assess appropriateness of ground control mechanism/plan to ensure safety of site 1.10. Use approved dust suppression and extraction equipment/methods
2. Install ground support	2.1. Assemble and install reinforcement components according to ground control plan 2.2. Install reinforcement components with appropriate fixative 2.3. Install reinforcement components following contour of ground and according to ground conditions 2.4. Tension external reinforcement components according to ground control conditions
3. Conduct housekeeping activities	3.1. Clear work area and dispose of or recycle materials 3.2. Clean and maintain condition of equipment, ensure suitability for use, and address/report issues 3.3. Manage and/or report hazards, and maintain a safe working environment 3.4. Process and maintain written 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

RIIUMM201A Install ground support

Links

Companion Volume implementation guides are found in VETNet -

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