



Australian Government

RIIMCU407D Apply and monitor the strata management plan

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIIMCU407A Apply and monitor the strata management plan
2	Corrected Performance Criteria numbering
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 describes a participant's skills and knowledge required to apply and monitor the strata management plan 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 (Underground)

Elements and Performance Criteria

1. Plan and prepare for the application and monitoring of the strata management plan	1.1 Access, interpret and apply strata management plan documentation, and ensure the work activity is compliant 1.2 Identify, clarify and communicate roles and responsibilities 1.3 Identify obtain and allocate resources required for the application of the strata management plan 1.4 Identify individual training needs and prepare training plans 1.5 Identify and interpret the risks associated with unstable mining structures
2. Apply the strata management plan	2.1 Communicate, apply and monitor site mining system 2.2 Communicate and apply primary, secondary and other support

	systems 2.3 Identify and assess the impact of mining on the stability of mining structures 2.4 Install, monitor and assess strata support systems 2.5 Install, monitor and assess strata monitoring devices 2.6 Identify and assess strata supports and failure mechanisms and apply appropriate controls 2.7 Apply, monitor and record mining sequences 2.8 Identify and assess and record stress changes in the mining structure 2.9 Identify, assess and record geological structures encountered during the mining process 2.10 Apply action response plans 2.11 Apply and monitor site procedures relating to strata management 2.12 Participate in audit and review requirements 2.13 Implement training plans
3. Apply monitoring and maintenance procedures	3.1 Carry out inspection and ensure that repair and maintenance activities are conducted in accordance with strata management plan 3.2 Record, report and review maintenance and monitoring requirements and activities

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

RIIMCU407A Apply and monitor the strata management plan

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>