



Australian Government

RIIMCU506E Implement the strata management plan

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to implement strata management plans in coal mining. It includes implementing and reviewing stable structure controls, strata monitoring and testing systems and systems maintenance programs and procedures.

This unit is appropriate for those working in supervisory or technical specialist roles. They generally monitor a broad range of operational activities in their area of responsibility and are responsible for monitoring a safe work environment.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Coal mining (underground)

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare to implement strata management plan	1.1 Access, interpret and implement strata management plan implementation documentation and confirm work activity is compliant 1.2 Identify and communicate the roles and responsibilities, as specified in the strata management plan 1.3 Identify, forecast, schedule and record resources required to implement strata management plan 1.4 Identify training needs for personnel involved according to strata management plan and within scope of own role 1.5 Identify and interpret risks associated with unstable mining

ELEMENT	PERFORMANCE CRITERIA
	structures
2. Implement strata management plan	2.1 Implement system of mining according to strata management plan 2.2 Communicate primary and secondary support requirements according to strata management plan 2.3 Implement and communicate mining sequences according to strata management plan 2.4 Obtain and allocate resources according to strata management plan 2.5 Implement maintenance program according to strata management plan 2.6 Implement strata monitoring and testing system according to strata management plan 2.7 Monitor procedures according to strata management plan 2.8 Implement reporting and recording systems according to strata management plan and legislative requirements 2.9 Implement emergency response and evacuation plan according to strata management plan and site requirements
3. Audit and review strata management plan	3.1 Audit stable structure controls according to legislative requirements and strata management plan 3.2 Audit strata monitoring and testing systems according to legislative requirements and strata management plan 3.3 Audit recording and reporting systems according to legislative and site requirements 3.4 Audit system maintenance program and procedures according to legislative and site requirements 3.5 Audit strata management training plan according to strata management plan and site requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Oral communication	Conveys information and requirements clearly and listens actively
Reading	Identifies and interprets relevant information from workplace procedures, documentation and legislation
Writing	Prepares specific information that complies with requirements, using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIMCU506D Implement the strata management plan.

Links

Companion Volume Implementation Guide is found on VETNet -

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