



Australian Government

RIIMCU403D Apply and monitor the gas management plan

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMCU403A Apply and monitor the gas management plan
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 apply and monitor the gas 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 of the gas management plan	1.1 Access, interpret and apply gas management plan documentation, and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Communicate and explain responsibilities and tasks in an effective and timely manner 1.4 Identify, obtain and allocate resources 1.5 Identify individual training needs and preparing training plans
2. Apply the gas management plan	2.1 Identify, measure and interpret the impact of changes in composition, the concentration of gas and gas make, and associated hazards on the mine atmosphere 2.2 Identify and interpret the impact of mine factors on the mines

	<p>gas management</p> <p>2.3 Identify, assess and apply hazard control procedures associated with gas drainage and outburst mining conditions</p> <p>2.4 Apply procedures for the installation, operation and maintenance of mine gas monitoring systems</p> <p>2.5 Apply procedures for the installation and operation of gas management devices and systems</p> <p>2.6 Apply systems and procedures for the collection of gas samples</p> <p>2.7 Record and report monitoring system data</p> <p>2.8 Investigate changes in mine atmosphere status and report</p> <p>2.9 Interpret and apply procedures covering the relocation, operation and maintenance of drilling rigs and infrastructure</p> <p>2.10 Respond to alarms raised in accordance with the gas management plan</p> <p>2.11 Apply emergency and evacuation procedures</p> <p>2.12 Participate in systems audit and review requirements</p> <p>2.13 Implement training plans</p>
<p>3. Apply gas management system maintenance procedures</p>	<p>3.1 Carry out inspections and ensure that repair and maintenance activities are conducted</p> <p>3.2 Record, report and review maintenance activities</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

RIIMCU403A Apply and monitor the gas management plan

Links

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