Australian Government

RIIRAI401D Apply and monitor mine services and infrastructure systems

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIRAI401A Apply and monitor mine services and infrastructure systems
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 mine services and infrastructure systems in Coal and Metalliferous mining.

This unit is appropriate for those working in supervisory or technical specialist roles.

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

Unit Sector

Coal mining

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for mine services and infrastructure systems	1.1 Access, interpret and apply mine services and infrastructure systems documentation and ensure the work activity is compliant
	1.2 Obtain, read, interpret, clarify and confirm work requirements
	1.3 Identify and address potential risks, hazards and environmental issues and implement control measures
	1.4 Select and wear personal protective equipment appropriate for work activities
	1.5 Access and share with team the systems requirements
	1.6 Prepare an implementation action plan, in consultation with

	team members, which makes best use of the available resources
	1.7 Identify individual training needs and develop training plans
	1.8 Issue clear and timely instructions to team members and others involved for the safe, effective and efficient use of mine services and infrastructure systems
2. Apply and monitor systems for the operation and maintenance of site services and infrastructure systems and equipment	2.1 Assess the impacts of equipment and systems on work processes, and record and report findings
	2.2 Apply and monitor operational and maintenance programs and procedures
	2.3 Apply and monitor procedures for reviewing and modifying work processes
	2.4 Apply and monitor site procedures throughout the work and report findings
	2.5 Participate in systems audit and review
	2.6 Apply and monitor emergency response and evacuation plans and procedures
3. Apply systems maintenance procedures	3.1 Schedule and carry out inspections, repair and maintenance activities
	3.2 Record, report and monitor maintenance requirements and activities
	3.3 Recommend improvements to the systems

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

RIIRAI401A Apply and monitor mine services and infrastructure systems

Links

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

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