



Australian Government

RIIRAI508D Implement mine services systems

Release: 2

RIIRAI508D Implement mine services systems

Modification History

Release	Comment
1	This unit replaces RIIRAI508A Implement mine services 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 implement mine services systems in Coal mining.

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

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

Unit Sector

Coal mining

Elements and Performance Criteria

1. Plan and prepare for implementation of mine services systems and equipment	1.1 Access, interpret and apply mine service system 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 Identify mine service systems and equipment 1.6 Identify the purpose of mine services systems and equipment 1.7 Identify and record site requirements for the implementation 1.8 Access and interpret the specification for the mine services equipment
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	1.9 Identify, clarify, in consultation, and communicate roles and responsibilities of individuals and work-teams 1.10 Identify training needs and develop training plans
2. Implement installation and commissioning procedures	2.1 Identify and address hazards and risks associated with the installation of mine services equipment and systems 2.2 Integrate new and existing work systems and processes to achieve optimum performance 2.3 Implement standard operating procedures 2.4 Implement mine services equipment installation and commissioning procedures 2.5 Install equipment at the worksite 2.6 Commission equipment and systems 2.7 Modify equipment and systems to satisfy required changes arising from the commission process 2.8 Implement emergency response and evacuation plans and procedures 2.9 Implement protection systems
3. Implement systems for the operation and maintenance of mine services systems and equipment	3.1 Implement operational procedures for mine services systems and equipment 3.2 Implement maintenance procedures for mine services systems and equipment 3.3 Implement and apply procedures for reviewing and modifying work processes
4. Implement systems for audit, review of mine services systems and equipment	4.1 Audit mine services system standards for compliance with legislative and site requirements 4.2 Audit mine services and equipment maintenance standards for currency and compliance with legislative and site requirements 4.3 Audit mine services and equipment for compliance with legislative and site requirements 4.4 Audit reporting and recording systems for compliance with legislative and site requirements 4.5 Audit emergency response and evacuation plans and procedures for compliance with site requirements 4.6 Audit the training program for currency, relevance and compliance with site requirements 4.7 Report audit findings and recommendations

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

RIIRAI508A Implement mine services systems

Links

Companion Volume implementation guides are found in VETNet -

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