



Australian Government

RIIRAI503D Implement site services and infrastructure systems

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIRAI503B Implement site 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 implement site services and infrastructure systems in Coal and Metalliferous mining.

This unit is appropriate for those working 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

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for site services and infrastructure systems implementation	1.1 Access, interpret and apply site 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 Identify the purpose of site services and infrastructure systems and equipment 1.6 Identify and record site requirements for the implementation 1.7 Access, identify and interpret the specification for the site
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	services and infrastructure equipment 1.8 Identify, clarify, in consultation, and communicate roles and responsibilities of individuals and work teams 1.9 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 site services and infrastructure equipment and systems 2.2 Integrate new and existing work systems/processes/plant to achieve required outcomes 2.3 Implement site procedures 2.4 Implement site services and infrastructure transport and installation procedures 2.5 Implement site services and infrastructure commissioning procedures 2.6 Implement the site services and infrastructure training plan 2.7 Identify and implement changes to equipment and systems to satisfy required changes arising from the commissioning process 2.8 Implement emergency response and evacuation plans and procedures
3. Implement systems for the operation and maintenance of site services and infrastructure and equipment	3.1 Implement operational procedures 3.2 Implement maintenance procedures 3.3 Implement and apply procedures for reviewing and modifying work processes
4. Implement systems for audit and review of site services and infrastructure and equipment	4.1 Audit site services and infrastructure system and equipment for compliance with legislative and site requirements 4.2 Audit site services and infrastructure system and equipment maintenance for currency and compliance with legislative and site requirements 4.3 Audit reporting and recording systems for compliance with legislative and site requirements 4.4 Audit emergency response and evacuation plans and procedures for compliance with site requirements 4.5 Audit the training plan for currency, relevance and compliance with site requirements 4.6 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

RIIRAI503B Implement site 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>