



Australian Government

RIIRAI402D Apply and monitor site plant and resource management plan

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIRAI402A Apply and monitor site plant and resource 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 site plant and resource management plan in Coal and Metalliferous mining and Extractive.

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

Extractive

Elements and Performance Criteria

1. Plan, prepare for and initiate management plan activities	1.1 Access, interpret and apply plant and resource management plan 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 members the geological, hydrological and survey data required to complete the management
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	plan activities 1.6 Prepare an implementation action plan, in consultation with involved people, which makes best use of the available resources 1.7 Acquire and make available the necessary resources for the safe, effective and efficient conduct of management plan activities 1.8 Identify individual training needs and develop training plans 1.9 Issue clear and timely instructions to people involved for the safe, effective and efficient conduct in the management plan activities
2. Monitor, adjust and report on execution of the plan	2.1 Ensure safe, effective and efficient execution of management plan activities 2.2 Monitor management plan performance and ensure achievement of planned outcomes 2.3 Initiate adjustments to work programs taking into account non-achievement of planned outcomes 2.4 Complete and submit required reports 2.5 Recommend changes to improve the safety, efficiency and effectiveness of the management plan 2.6 Participate in audit and review

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

RIIRAI402A Apply and monitor site plant and resource management plan

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for RIIRAI402D Apply and monitor site plant and resource management plan

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Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies relevant legislation, documentation, policies and procedures
- implements appropriate procedures and techniques for the safe, effective and efficient applying and monitoring of site plant and resource management plans including:
 - providing team leadership
 - identify training needs and implementing training plans
 - selection of operational techniques
 - selection and assignment of plant and equipment
 - work planning, development and administration
- works effectively with others to plan, prepare, apply and monitor site plant and resource management plans including:
 - providing clear and timely instruction and supervision using a range of communication techniques to those involved
 - preparing for and conducting briefings, toolbox and site meetings
 - maintaining clear and legible written records and the reporting systems
 - consulting with stakeholders
- demonstrates completion of applying and monitoring of site plant and resource management plans that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - identifying and recommending improvements to the plans

- implementing adjustments to work programs to achieve planned outcomes
- implementation and successful development of action plans
- contributing to audit and review process

Knowledge Evidence

The candidate must demonstrate knowledge in applying and monitoring a site plant and resource management plan through:

- team leadership techniques
- operational techniques required for execution of the plan
- plant and equipment capabilities and limitations
- work monitoring methods

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed in compliance with relevant legislation/regulation and using policies, procedures, processes and operational manuals directly related to the industry sector for which it is being assessed; and,
- assessment may be conducted in conjunction with the assessment of other Units of Competency; and,
- assessment must confirm consistent performance can be applied in a range of relevant workplace circumstances; and,
- assessors must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through the minimum years of current* work experience specified below in an Industry sector relevant to the outcomes of the unit; or,
- where the assessor does not meet experience requirements a co-assessment or partnership arrangement must exist between the qualified assessor and an Industry subject matter expert. The Industry subject matter expert should hold the unit being assessed (or an equivalent unit) and/or demonstrate equivalence of skills and knowledge at the unit level. An Industry technical expert must also demonstrate skills and knowledge from the minimum years of current work experience specified below in the Industry sector, including time spent in roles related to the unit being assessed; and,
- assessor and Industry subject matter expert requirements differ depending on the Australian Qualifications Framework Level (AQF) of the qualification being assessed and/or Industry Sector as follows:

Industry sector	AQF** Level	Required assessor or Industry subject matter expert experience
Drilling, Metalliferous Mining, Coal	1	1 Year

Mining, Extractive (Quarrying) and Civil Construction	2	2 Years
Drilling, Coal Mining and Extractive (Quarrying)	3-6	3 Years
Metalliferous Mining and Civil Construction	3-6	5 Years
Other sectors	Where this Unit is being assessed outside of the Resources and Infrastructure Sectors assessor and/or Industry subject matter expert experience should be in-line with industry standards for the sector in which it is being assessed and where no Industry standard is specified should comply with any relevant regulation.	

*Assessors can demonstrate current work experience through employment within Industry in a role relevant to the outcomes of the Unit; or, for external assessors this can be demonstrated through exposure to Industry by conducting frequent site assessments across various locations.

**Where a unit is being delivered outside of a Qualification the first numeric character in the Unit code should be considered to indicate the AQF level

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