



Australian Government

RIIRAI502D Develop and implement site plant and resource management plan

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIRAI502A Implement 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 develop and implement a site plant and resource management plan in Coal mining, Extractive and Civil construction.

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

Civil construction

Coal mining

Extractive

Elements and Performance Criteria

1. Plan and prepare for site plant and resource management plan	1.1 Access, interpret and apply site 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 Assess the required production/work targets, and other
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	outcomes required in the site plan 1.6 Obtain, review and interpret the site geological, hydrological and survey data relevant to the operation of the site and the implementation of the management plan 1.7 Identify and document the site plant and resources that are to be covered by the management plan
2. Develop the management plan	2.1 Involve internal and external stakeholders in the planning process, and gain their support for the outcomes 2.2 Develop and document, in consultation, the management plan 2.3 Set, and document targets and other requirements for the site plant 2.4 Set, and document parameters for the resource management 2.5 Identify and acquire the resources required for the implementation activities 2.6 Identify and document work tasks within the management plan 2.7 Identify and arrange any training required for personnel involved in the application of the management plan 2.8 Prepare and present the management budget
3. Initiate, monitor and adjust the implementation of the management plan	3.1 Implement the management plan 3.2 Assign responsibilities and issue and explain the management plan to team members and others involved 3.3 Provide timely ongoing support and advice to those applying the management plan 3.4 Ensure records and reports are maintained 3.5 Monitor the management plan performance against the organisation and site's requirements and the budget 3.6 Identify and resolve anomalies, in consultation with stakeholders, and issue appropriate instructions for adjustments to the plan and/or its implementation

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

RIIRAI502A Develop and implement 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 RIIRAI502D Develop and implement 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 procedures and techniques for the safe, effective and efficient implementing of site plant and resource management plans including:
 - providing team leadership
 - identifying and addressing training needs
 - identifying and selecting administrative and operational techniques
 - managing work plan development, initiation, implementation and administration
 - interpreting and applying operational data
- works effectively with others to undertake and complete the implementing of site plant and resource management plans including:
 - managing people and processes
 - resolving conflict
 - coordinating human, financial and physical resources
 - developing, initiating and administering work plans
 - interpret and apply operational performance data
 - engaging internal and external stakeholders
- demonstrates completion of the implementing 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:

- accessing, interpreting and applying the production/work targets, and other outcomes required, to the plan
- identification of the relevant information and scope of the work
- identifying the full range of specification requirements
- identifying all aspects of the site plant and processes
- developing and implementing work monitoring methods
- developing and implementing recording and reporting systems

Knowledge Evidence

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

- legislative, organisation and site requirements and procedures for;
 - statutory compliance
 - work health and safety
 - quality management
 - site communication
 - hazard identification and risk control
 - audit review
 - site document control
 - site environmental monitoring
 - site reporting
 - emergency response and evacuation planning
 - SOPs training
- plant and resource management options and procedures
- administrative and operational techniques required for execution of the plan
- work planning techniques
- team leadership techniques
- consultative and coaching techniques
- training systems

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 Mining, Extractive (Quarrying) and Civil Construction	1	1 Year
	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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