



Australian Government

RIIWBP401D Apply and monitor site waste and by-products management plan

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIWBP401A Apply and monitor site waste and by-products 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 waste and by-products management plan in Coal mining and Extractive.

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

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

Unit Sector

Coal mining

Extractive

Elements and Performance Criteria

1. Plan, prepare for application of site waste and by-products management plan	1.1 Access, interpret and apply waste and by-products management plan documentation and ensure the work activity is compliant Access, read, interpret and share with team members the required geological and survey data 1.2 Prepare an action plan, in consultation with team members, which makes best use of the available resource and takes into account the requirements of the site management plan and other relevant requirements and procedures 1.3 Access, acquire and make available the necessary resources for the safe, effective and efficient conduct of waste and by-products management in accordance with the site management plan and other
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	relevant requirements and procedures 1.4 Issue clear and timely instructions to team members and others involved for the safe, effective and efficient application of waste and by-products management plan
2. Monitor, adjust and report on execution of the management plan	2.1 Ensure safe, effective and efficient execution of activities 2.2 Monitor the site management plan performance to ensure achievement of planned outcomes 2.3 Identify and initiate adjustments to work programs to take into account non-achievement of planned outcomes 2.4 Complete and submit reports 2.5 Recommend changes to improve the safety, efficiency and effectiveness of the management plan

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

RIIWBP401A Apply and monitor site waste and by-products 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 RIIWBP401D Apply and monitor site waste and by-products 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 the requirements, procedures and techniques for the safe, effective and efficient applying and monitoring of site waste and by-products management plans including:
 - accessing and providing the necessary resources
 - monitoring performance and reporting
 - providing team leadership
 - identifying and selecting operational techniques
 - selecting and assigning plant and equipment
 - work plan development and administration
- works effectively with others to undertake and complete the application and monitoring site waste and by-products management plan tasks that meet all the required outcomes including:
 - consulting with team members to share information and prepare action plans
 - providing clear and timely written and verbal instructions
 - maintaining written and verbal reporting requirements and procedures
 - organising work activities to meet all task requirements
- demonstrates completion of the applying and monitoring of site waste and by-products management plans that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:

- providing of clear and timely instruction, and supervision, to those involved
- ensuring completion of site waste management operations
- monitoring and adjusting work programs where required to achieve outcomes
- recommending improvements for safety and efficiency

Knowledge Evidence

The candidate must demonstrate knowledge in applying and monitoring a site waste and by-products management plan through:

- identifying and applying waste and by-products management plan techniques
- identifying plant and equipment characteristics, capabilities and limitations
- accessing, interpreting and applying work planning techniques
- implementing operational techniques required for execution of the operations

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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