



Australian Government

RIISRM401D Apply and monitor the site stockpile management plan

Release: 2

RIISRM401D Apply and monitor the site stockpile management plan

Modification History

Release	Comment
1	This unit replaces RIISRM401A Apply and monitor the site stockpile 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 the site stockpile management plan in Civil construction, Coal and Metalliferous mining and Extractive.

This unit is appropriate for those working in supervisory roles.

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

Unit Sector

Civil construction

Coal mining

Metalliferous mining

Extractive

Elements and Performance Criteria

1. Plan and prepare for stockpile management	1.1 Access, interpret and apply stockpiling operations documentation and ensure the work activity is compliant 1.2 Access and share with team members the geological and survey data required to complete the site stockpile management task 1.3 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 stockpile management plan 1.4 Acquire and make available the necessary resources for the
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	safe, effective and efficient conduct of site stockpile management task 1.5 Identify hazards associated with the stockpile management operation, evaluate risks and apply controls 1.6 Issue clear and timely instructions to team members and others involved for the safe, effective and efficient conduct in the site stockpile management tasks 1.7 Identify individual training needs and develop training plans
2. Apply and monitor stockpile management plan	2.1 Ensure safe, effective and efficient execution of tasks 2.2 Monitor site stockpile management plan performance, and ensure achievement of planned outcomes 2.3 Initiate adjustments to work programs to take into account non-achievement of planned outcomes 2.4 Assess the impacts of equipment and systems on work processes and record and report on outcomes 2.5 Apply and monitor procedures for reviewing and modifying work processes 2.6 Participate in systems audit and review requirements 2.7 Apply training plans and monitor outcomes
3. Report on stockpile management plan	3.1 Complete and submit reports as required 3.2 Submit reasoned recommendations to improve the safety, efficiency and effectiveness of the systems

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

RIISRM401A Apply and monitor the site stockpile 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 RIISRM401D Apply and monitor the site stockpile 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
- works effectively with others to undertake and effective application and monitoring of the site stockpile management plan to meet all required outcomes including:
 - preparing for and organising work activities to meet all task requirements
 - communicating clearly and concisely with others to issue and clarify work instructions
 - using a range of communication techniques and aids to advise others of work activity and exclusion zones
- demonstrates completion of application and monitoring of the site stockpile management plan that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - accessing, interpreting and communicating geological and survey data
 - developing an action plan in consultation with team members
 - monitoring stockpile management plan and make adjustments to work activity to meet outcomes
 - conducting system audit and make recommendations for improvement
 - processing written records and reports

Knowledge Evidence

The candidate must demonstrate knowledge of applying and monitor the site stockpile management plan through:

- research, analyse and apply stockpile management plans
- writing reports to communicate procedural activity, breach or inadequacies to procedure and review process of stockpile management plan
- experience with the systems of stockpile management
- basic mechanical, electrical and pressurised fluid safety
- audit inspection, communication and reporting methodologies
- mine/site historical information
- plant and equipment capabilities and application
- plant, equipment and tools maintenance requirements and procedures

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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