



Australian Government

RIISRM601D Establish and maintain the stockpile management system

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIISRM601A Establish and maintain the stockpile management system
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 establish and maintain the stockpile management system in Coal and Metalliferous mining and Extractive.

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

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

Unit Sector

Coal mining

Extractive

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare stockpile management system	1.1 Access, interpret and apply stockpiling operations documentation and ensure the work activity is compliant 1.2 Analyse and document organisation goals, objectives and strategies in relation to the establishment of the management system 1.3 Investigate and analyse worksite environments to develop options, strategies and anticipated outcomes 1.4 Develop and implement strategies that translate the objective into the planning process
2. Facilitate the	2.1 Ensure the requirements for and the purpose of stockpile

design of system	management systems are identified in accordance with legislative requirements 2.2 Ensure specifications for stockpile systems are developed from a comprehensive analysis of site requirements 2.3 Ensure system options are identified from an analysis of all relevant technical, operational and financial information 2.4 Evaluate the economics and efficiency of the stockpiling system options and configurations
3. Facilitate the selection of equipment for the management systems	3.1 Ensure the requirements for and the purpose of stockpile equipment is identified against systems requirements 3.2 Ensure a detailed scoping of the work requirement is conducted, and that key selection criterion, including hazard identification and risk analysis, is developed 3.3 Ensure a specification for the required stockpile equipment is developed 3.4 Ensure the preferred equipment solutions are selected on the basis of performance against specification requirements
4. Facilitate installation and commissioning procedures	4.1 Ensure a procedure to identify hazards and analyse and evaluate risks associated with the installation of stockpiling systems and equipment is developed and implemented 4.2 Ensure the integration of new and existing systems and processes is planned and prepared to achieve optimum performance 4.3 Ensure safe operating procedures and rules are developed from a detailed analysis of site requirements 4.4 Ensure procedures for installing and commissioning stockpile systems and equipment are developed and implemented 4.5 Ensure a program to satisfy identified stockpiling training requirements is implemented 4.6 Ensure emergency response and evacuation systems, plans and procedures are implemented
5. Facilitate the implementation of plans for the operation and maintenance of the systems	5.1 Ensure operational procedures for stockpile systems and equipment are developed from legislative and organisation's requirements and are incorporated into site documentation 5.2 Ensure maintenance procedures for stockpile systems and equipment are developed from legislative and organisation's requirements and are incorporated into site documentation 5.3 Ensure procedures for reviewing and modifying work processes are developed and implemented
6. Establish	6.1 Establish procedures to evaluate and confirm

systems for audit and review of systems	system/equipment compliance with statutory and site requirements 6.2 Ensure future stockpile systems and equipment requirements are identified and assessed and incorporate into planning processes 6.3 Ensure procedures to confirm the currency and compliance of stockpile maintenance and safety standards are developed and implemented 6.4 Ensure the system for recording and reporting of stockpile and equipment information is developed and implemented 6.5 Audit the stockpile training program for currency and relevance 6.6 Ensure procedures for incorporating feedback into the audit/review system are developed and implemented 6.7 Audit emergency response and evacuation systems, plans and procedures for compliance with site requirements 6.8 Ensure procedures for response to instances of non-compliance or other discrepancies/deficiencies revealed by audit are developed and implemented
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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

RIISRM601A Establish and maintain the stockpile management system

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>