



Australian Government

RIISRM302D Conduct stockpile reclaiming operations

Release: 2

RIISRM302D Conduct stockpile reclaiming operations

Modification History

Release	Comment
1	This unit replaces RIISRM302A Conduct stockpile reclaiming operations
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 conduct stockpile reclaiming operations in Coal and Metalliferous mining and Extractive.

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

No licensing 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 and prepare for conduct stockpile reclaiming operations	1.1 Access, interpret and apply conduct stockpile reclaiming operations documentation and ensure the work activity is compliant 1.2 Obtain, interpret and clarify/confirm work requirements 1.3 Access, interpret and apply geological and survey data required to complete the allocated work 1.4 Carry out worksite inspection and rectify or report hazards and/or other notifiable conditions 1.5 Select and wear personal protective equipment 1.6 Using site communication methods and systems communicate clearly and concisely work requirements to others 1.7 Access and apply safety information and procedures
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	throughout the work, and ensure safety of others, plant and equipment
2. Operate plant and equipment	2.1 Coordinate activities with others at the site prior to commencement of, during, and on completion of the work activity 2.2 Carry out pre-start, start-up, park-up and shutdown procedures 2.3 Determine the plant and equipment's operating capacity and limitations 2.4 Operate plant and equipment controls to reclaim materials 2.5 Act on and report issues with monitoring systems and alarms 2.6 Load, sample and despatch specified materials 2.7 Recognise and respond to hazardous and emergency situations 2.8 Complete the work plan ensuring outcomes are achieved 2.9 Carry out reporting, complete and process written documents
3. Carry out operator maintenance	3.1 Carry out plant and equipment inspections and fault-finding 3.2 Carry out routine operational servicing, lubrication and housekeeping tasks 3.3 Visually inspect structures and components for fault conditions, wear and need of repair or replacement

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

RIISRM302B Conduct stockpile reclaiming operations

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 RIISRM302D Conduct stockpile reclaiming operations

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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 documentation, policies and procedures
- works effectively with others to undertake and effective completion of stockpile reclaiming operations to meet all required outcomes including:
 - preparing for and organising work activities to meet all task requirements
 - communicating clearly and concisely with others to receive and clarify work instructions
 - using a range of communication techniques and aids to advise others of work activity and exclusion zones
- demonstrates completion of stockpile reclaiming operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - using site determined communication system and equipment
 - conducting pre-start, start-up, park-up and shutdown
 - operating plant and equipment controls to reclaim materials
 - carrying out loading, sampling and despatching of materials
 - conducting inspections and fault finding activities

Knowledge Evidence

The candidate must demonstrate knowledge of conducting stockpile reclaiming operations through:

- conducting stockpile reclaiming
- site environmental requirements and constraints
- awareness of hazardous goods procedures and consequences of spills
- indicator readings
- site operational system
- principles of contamination
- stockpile management processes
- reclaimer characteristics, technical capabilities and limitations
- reclaimer maintenance procedures/reclaimer operating procedures
- impact of reclaiming operations on customer quality requirements

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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