



Australian Government

RIIMSM304D Inspect small mines operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIMSM304A Inspect small mine 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 inspect small mines operations in Metalliferous Mining (Small Mines).

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Metalliferous Mining (Small Mines)

Elements and Performance Criteria

1. Plan and prepare for small mines operations inspection	1.1. Access, interpret and apply small mines inspection documentation and ensure the work activity is compliant 1.2. Obtain and confirm mine operational information from mine records and planning documents 1.3. Obtain and confirm future planned operations information related to the work area 1.4. Access and interpret geological and survey data 1.5. Access safety information and procedures which may impact on mine operations 1.6. Identify and access all recording and reporting documents required by legislation and local mine procedures
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	1.7. Coordinate activities with others throughout inspections
2. Inspect mine operations	2.1. Conduct inspections as detailed in legislative requirements and local mine procedures 2.2. Respond immediately to instances of non-compliance to regulatory or other operational practices which endanger personnel 2.3. Discuss inspection findings with responsible parties and initiate a response to restore operational safety and site compliance 2.4. Record results of inspections and process records in accordance with legislative requirements and local mine procedures

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

RIIMSM304A Inspect small mines 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 RIIMSM304D Inspect small mines 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 applicable legislation, documentation, policies and procedures
- implements requirements, procedures and techniques for the safe, effective and efficient completion of inspecting small mine operations including:
 - reading, explaining and applying:
 - technical information
 - site/legislative requirements
 - job priorities
 - coordinating the inspection process
 - recognising potential hazards and applying corrective measures according to site/legislative procedures
 - investigating and reporting on incidents
 - preparing technical reports
 - providing feedback
- works effectively with others to undertake and complete the inspection of small mine operations that meets all of the required outcomes including:
 - communicating clearly and concisely with others
 - interpreting and confirming information
- demonstrates completion of inspecting small mines operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:

- responding immediately to instances of non-compliance to regulatory or other operational practices which endanger personnel
- discussing inspection findings with responsible parties and initiating a response to restore operational safety and site compliance
- recording results of inspections and processing records in accordance with legislative requirements and local mine procedures

Knowledge Evidence

The candidate must demonstrate knowledge in inspecting small mines operations through:

- accessing, interpreting and applying legislative, organisation and site requirements and procedures for:
- operation of site machinery and equipment
- conducting inspections
- operational and maintenance
- risk management
- accessing, interpreting and applying geological, geographical and survey data
- working within extractive operations
- accessing, interpreting and applying equipment characteristics, technical capabilities and limitations

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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