



Australian Government

RIIMSM301D Establish a mining claim

Release: 2

RIIMSM301D Establish a mining claim

Modification History

Release	Comment
1	This unit replaces RIIMSM301A Establish a mining claim
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 a mining claim in Metalliferous Mining (Small Mines).

This unit is appropriate for those working in operational or supervisory 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 to establish a mineral claim	1.1. Access, interpret and apply mineral claim documentation and ensure the work activity is compliant 1.2. Determine the application requirements and process, and the legislative requirements for applying for a mineral claim 1.3. Obtain maps and information associated with the mineral field where 1.4. the claim is to be made 1.5. Identify available claim location and reference point/survey post from approved maps of mineral field
2. Establish the mineral claim	2.1. Locate and confirm the reference point/survey post in the field, closest to the area to be claimed 2.2. Inspect area and select relevant surveying equipment and take bearings and measurements from survey post to establish and mark

	the nearest corner of the claim according to legislative requirements 2.3. Take bearings and measurements to establish and mark the remaining corners of the claim to mandated size and shape and within designated boundaries 2.4. Establish claim boundaries according to legislative requirements 2.5. Draw up the description and diagram of the claim according to mining registrar's requirements for submission of the claim 2.6. Serve a notice of intention to apply for a claim on the occupier of the land 2.7. Submit all required documents and information for application for a minerals claim
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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

RIIMSM301A Establish a mining claim

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 RIIMSM301D Establish a mining claim

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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 the requirements, procedures and techniques for the safe, effective and efficient completion of establishing a mining claim including:
 - identifying survey equipment
 - reading and interpreting maps
 - drawing survey maps
 - identifying hazards
 - applying environmental constraints
 - disposing of environmentally sensitive fluids and materials
 - applying operational safety requirements
 - maintaining records
- demonstrates completion of establishing a mining claim that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - completing surveying using appropriate survey equipment
 - identifying the boundaries of the claim from the description and diagram
 - taking bearings and measurements to establish and mark the corners of the claim
 - drawing up the description and diagram of the claim according to mining registrar's requirement
 - serving the claim notice

Knowledge Evidence

The candidate must demonstrate knowledge in establishing a mining claim through:

- accessing, interpreting and applying legislative, and organisation requirements and procedures for:
 - completing an application for a minerals claim
 - obtaining machinery permits
- accessing, interpreting and applying mineral field maps and information
- accessing, interpreting and applying survey map requirements and design
- identifying and applying boundary marking methods
- applying basic surveying methods and equipment

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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