



**Australian Government**

# **Assessment Requirements for RIIRAI607D Establish quarry operations**

**Release: 2**

# Assessment Requirements for RIIRAI607D Establish quarry operations

## Modification History

| Release | Comment                                                                                                                                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | This unit replaces RIIRAI607A Establish quarry operations                                                                                                                                                                                                                                                       |
| 2       | Required frequency and volume of evidence amended in Performance evidence.<br>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. |

## 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
- implements procedures and techniques for the safe, effective and efficient completion of the establishing of quarry operations including:
  - accessing, interpreting and applying legislative, organisation and site requirements and procedures
  - business planning development requirements
  - resource planning and development requirements
  - preparation of project budget requirements
  - conducting title searches
  - interpreting survey data
  - gaining of statutory/legal approvals
  - preparing tender specifications
  - negotiation and contract finalisation
  - implementation of project management strategies
  - implementation of change
  - accessing and using appropriate technologies
  - report preparation and presentation
  - negotiation with internal/external customers, community and statutory/legal authorities
  - conflict resolution

- works effectively with others to undertake and complete the establishing of quarry operations including:
  - managing people and processes
  - resolving conflict
  - coordinating human, financial and physical resources
  - developing, initiating and administering work plans
  - interpreting and applying operational performance data
  - engaging internal and external stakeholders
- demonstrates completion of the establishment of quarry operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
  - identifying the relevant information and scope of the work
  - identifying all aspects of the quarry operation, systems and production equipment
  - identifying physical resource requirements
  - assessing options for personnel selection procedures in consultation with site manager
  - establish and maintain procedures for physical resource acquisition

## Knowledge Evidence

The candidate must demonstrate knowledge in establishing quarry operations through:

- legislative, organisation and site requirements and procedures for;
  - planning and strategic management
  - human resource management
  - industrial awards/enterprise agreements
  - business planning
  - risk management
  - work, health and safety
  - managing customer/client relations
  - managing organisational change and development
  - quarry operations, plant and equipment requirements
  - statutory/legal controls
  - titles management
  - managing organisational objectives
  - project management
- quarry design
- market research data
- resource quantification
- financial models
- fundamentals of contract law
- computer applications

- negotiation techniques

## 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 |                                                                |

|  |                                                       |
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|  | specified should comply with any relevant regulation. |
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\*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

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>