



Australian Government

Assessment Requirements for RIIBEF202D

Identify and rectify site operating problems

Release: 3

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Modification History

| Release | Comment |
|---------|---|
| 1 | This unit replaces RIIBEF202A Identify and rectify site operating problems |
| 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. |
| 3 | Corrected Performance Criteria numbering for 2.5 and 2.6, and numbered elements no new content. |

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
- demonstrates completion of identifying and rectifying site operating problems that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - monitoring plant and equipment performance according to monitoring programs
 - confirming and clarifying information from others to identify faults, problems or malfunctions which need rectifying
 - applying diagnostic and fault finding techniques when visually and physically inspecting plant and equipment
 - determining plant and equipment problems and malfunctions
 - adjusting plant and equipment to maintain optimum performance and function
 - identifying plant and equipment problems that require emergency shutdown procedures
 - rectifying problems within capability and reporting activity
 - reporting problems outside of capability and performing activities as instructed
 - reporting on problems and malfunctions
 - maintaining plant and equipment records

Knowledge Evidence

The candidate must demonstrate knowledge of identifying and rectifying site operating problems through:

- relevant, organisation, site requirements and procedures
- operational safety procedures
- operator responsibilities
- plant layouts
- operational procedures related to processes, plant and equipment carried out by the operator
- site communication procedures and systems
- process, plant and equipment type purpose, application, characteristics and limitations
- process, plant and equipment monitoring systems, programs and interpretation
- plant and equipment maintenance systems and procedures
- emergency shutdown procedures

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

Links

Companion Volume implementation guides are found in VETNet -

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