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Assessment Requirements for RIIOGD501E Manage rig operations

Release: 1

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Modification History

Release	Comment
1	This unit replaces RIIOGD501D Manage rig operations. Performance criteria 2.8 and 2.9 removed. Requirement to communicate in English removed from performance evidence. Added mapping table.

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 legislation, documentation, policies and procedures for managing rig operations
- implements the requirements, procedures and techniques for the safe, effective and efficient management of rig operations including:
  - identifying, addressing and reporting potential hazards and risks
  - controlling identified hazards
  - implementing emergency response plan and procedures
  - identifying, addressing and reporting environmental issues
  - checking all contractor-supplied equipment
- works effectively with others to coordinate activities and resolve issues for rig operation 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
  - using written and verbal communications to convey all activities and outcomes for rig operations to others in a clear and concise manner
- demonstrates completion of the management of rig operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
  - establishing camp location, infrastructure
  - identifying issues, exploring options to resolve issue, considering options and implementing best options that resolves issues with rig operations

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- organising supplies and expendable requirements to maintain the life of the planned work activity
- solving logistical problems to maintain access to supplies and resources for rig operations and employee welfare
- establishing and reporting on new lease arrangements

Knowledge Evidence

The candidate must demonstrate knowledge of the following in applying manage rig operations:

- organisation and site requirements and procedures for:
  - set up for rig operations (including planning, programming and preparing)
  - identification and management of risks
  - environmental issues
  - site preparation and organisation
  - work health and safety
  - resource and supply requirements
  - camp planning and set-up carrying out rig loading
  - load spotting
  - rig up and shut down
  - lease arrangements and requirements

Assessment Conditions

- Assessors must satisfy the Standards for Registered Training Organisations (RTOs) 2015/AQTF mandatory competency requirements for assessors; 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,

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- 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