



Australian Government

Assessment Requirements for R110GD501D Manage rig operations

Release: 2

Assessment Requirements for RIIOGD501D Manage rig operations

Modification History

Release	Comment
1	This unit replaces RIIOGD501A Manage rig 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.

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
 - uses written and verbal communications in English 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:
 - establishes camp location, infrastructure
 - identifies issues, explores options to resolve issue, considers options and implements best options that resolves issues with rig operations
 - organises supplies and expendable requirements to maintain the life of the planned work activity
 - solves logistic problems to maintain access to supplies and resources for rig operations and employee welfare
 - establish and report on new lease arrangements

Knowledge Evidence

The candidate must demonstrate knowledge in applying manage rig operations through: accessing, interpreting and applying the organisation and site requirements and procedures for:

- planning, programming and preparing for rig operations
- identifying and managing risks
- identifying, addressing and reporting environmental issues
- site preparation and organisation
- work health and safety
- resource and supply requirements
- camp planning and set-up carrying out rig loading
- performing load spotting
- adhering to rig up procedures
- lease arrangements and requirements
- adhering to rig 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

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>