



Australian Government

RIIOGF201D Carry out deck operations

Release: 2

RIIOGF201D Carry out deck operations

Modification History

Release	Comment
1	This unit replaces RIIOGF201A Carry out deck 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.

Application

This unit describes a participant's skills and knowledge required to apply carry out deck operations in Drilling.

This unit is appropriate for those working in operational 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

Drilling

Elements and Performance Criteria

1. Plan and prepare for deck operations	1.1. Access, interpret and apply documentation and procedures for carrying out deck operations and ensure the work activity is compliant 1.2. Obtain, read, interpret, clarify and confirm work requirements 1.3. Identify and address potential hazards, risks and environmental issues and implement control measures 1.4. Select and wear personal protective equipment appropriate to the work activities 1.5. Resolve coordination requirements with others at the site prior to, during and on completion of work activities and ensure briefings/handover details are communicated 1.6. Confirm availability and status of necessary permits Confirm availability of necessary auxiliary utilities
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2. Carry out deck operations	2.1 Carry out deck operations safely 2.2. Identify faults and take appropriate corrective actions within functional responsibility 2.3. Attend to spillages 2.4. Conform to safe working practices
3. Assist drill crew as directed	3.1. Place and tier tubulures in racks 3.2. Measure and label tubulures and record details 3.3. Operate air tugger winches 3.4. Assist with positioning blow out prevention (BOP) over moonpool 3.5. Assists crane operator in supplying marine riser and moving tools to the drill floor
4. Operate pneumatic and electric power tools	4.1. Operate pneumatic and electric power tools 4.2. Identify faults with equipment and repair or report to relevant personnel
5. Provide labour for loading and discharge of helicopters as directed	5.1. Use approved safety approach sectors for access to and from the aircraft 5.2. Fuel aircraft under the direction of the aircraft captain and using approved fuelling procedures 5.3. Lift/move baggage and cargo between rig and helicopter using correct lifting techniques
6. Provide labour for making up drilling mud	6.1. Read, interpret, confirm and apply mud safety data sheet 6.2. Apply correct lifting techniques for handling of sack material
7. Conduct housekeeping activities	7.1. Clean, check, maintain and store plant, tools and equipment 7.2. Report issues identified with plant, tools and equipment

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

RIIOGF201A Carry out deck operations

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 RIIOGF201D Carry out deck operations

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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 documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of carrying out deck operations including:
 - apply legislative, organisation and site requirements and procedures for carrying out deck operations
 - carry out duties of a crane chaser/dogger according to company and statutory requirements
- demonstrates completion of carrying out deck operations that safely, effectively and efficiently meets all of the required outcomes on more than one (1) occasion including:
 - selecting and fitting correct stinger/slides appropriate for crane load
 - placing, measuring, labelling and recording details of tubulures
 - operate power tools
 - wearing appropriate personal protective clothing and equipment during operation of power tools
 - assisting in running/recovery of bop stack
 - assisting in supply of marine riser and equipment to drill floor
 - assisting in loading/discharge and fuelling of helicopter
 - assisting Derrickman in making up drilling mud
 - reading and interpreting standard operating procedures, work instructions and data sheets

Knowledge Evidence

The candidate must demonstrate knowledge of the following in applying the carry out deck operations through:

- completing deck operations
- applying company and statutory safety guidelines, procedures and practices
- applying safe operating procedures
- using equipment operations
- following reporting procedures
- understanding reasons for identification and care of samples including storage and transport
- complying with occupational health, safety and environment requirements and procedures
- using of safety data sheet (SDS)

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	1	1 Year

Mining, Extractive (Quarrying) and Civil Construction	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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