



Australian Government

RIIOGD201D Assist in maintaining rig safety and emergency procedures

Release: 2

RIIOGD201D Assist in maintaining rig safety and emergency procedures

Modification History

Release	Comment
1	This unit replaces RIIOGD201A Assist in maintaining rig safety and emergency procedures
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 assist in maintaining rig safety and emergency procedures in Drilling.

This unit is appropriate for those working in assistant 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 maintaining rig safety and emergency procedures	1.1 Access, interpret and apply safety and emergency documentation and ensure the work activity is compliant 1.2 Obtain, read, interpret, clarify and confirm work requirements 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures 1.4 Select and wear personal protective equipment appropriate for work activities 1.5 Resolve coordination requirements with others at the site prior to commencing, during and on completion of work activities and ensure briefings/handover details are read/passed on
---	--

	1.6 Identify developing, emerging and existing critical situations and take actions appropriate to the situation 1.7 Activate relevant alarms 1.8 Take actions to control and alleviate the situation 1.9 Monitor the situation and take relevant actions to minimise risks to personnel, environment, process, plant and equipment. 1.10 Maintain written reporting requirements in the event of a critical situation
2. Assist in securing rig for diverse weather conditions, rig moves or emergencies, as directed	2.1 Identify, analyse, clarify and confirm communication requirement and apply 2.2 Access, interpret, apply and maintain communication and information systems in a current and accurate state
3. Participate in fire drills	3.1 Recognise, activate and comply with fire alarm signals 3.2 Select and wear appropriate emergency personal protective equipment (including breathing apparatus and fear nought suit) 3.3 Assist with operation of fire fighting equipment (portable extinguishers and fire hoses and nozzles) 3.4 Identify and comply with fire team responsibilities and assigned fire station 3.5 Apply boundary cooling procedures and emergency ventilation shutdown procedures 3.6 Follow emergency muster and evacuation procedures
4. Demonstrate safe working procedures	4.1 Select and wear appropriate personal protective equipment 4.2 Set and pull manual slips correctly 4.3 Operate make-up and break-out manual tongs correctly 4.4 Move drill floor drilling 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

RIIOGD201A Assist in maintaining rig safety and emergency procedures

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 RIIOGD201D Assist in maintaining rig safety and emergency procedures

Modification History

Release	Comment
1	This unit replaces RIIOGD201A Assist in maintaining rig safety and emergency procedures
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 applicable documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of assisting in maintaining rig safety and emergency procedures including:
 - set and pull manual slips
 - operate manual make-up and break up tongs
 - assist in operating portable extinguishing equipment
 - move drills, tools and equipment around drill floor
 - selects and wears correct protective clothing for the execution of duties and tasks
 - assists in the risk assessment of a manual handling task
 - demonstrates correct manual handling technique
- works effectively with others to undertake and complete assisting in maintaining rig safety and emergency procedure tasks that meets all the required outcomes including:
 - 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 systems
 - makes announcement on the public address system (PA)
 - activate alarms

- participates in safety meeting
- demonstrates consistent timely completion of assisting with rig safety and emergency procedure maintenance that safely, effectively and efficiently meet all of the required outcomes on a minimum of one (1) occasion including:
 - participating in emergency drill and proceeding to muster point
 - complying with emergency procedures and instruction
 - donning emergency gear (e.g. fire suit, life jacket)
 - operating specific pieces of fire fighting, lifesaving and emergency equipment
 - correctly apply and use the permit to work and lock out procedure
 - assisting carrying injured person in stretcher

Knowledge Evidence

The candidate must demonstrate knowledge in applying the assist in maintaining rig safety and emergency procedures through:

- applying organisation and site requirements and procedures for:
 - work health and safety obligations
 - complying with company and statutory guidelines, procedures and practices
 - complying with and participating in training for emergency procedures
 - complying permit to work system
 - identifying and complying rig emergency procedures as per station drill
 - fire, emergency and lifesaving equipment appropriate to the incident
- bop, gas and fire alarm signals
- the location for assigned fire station
- location and use of safety equipment, including fire protection and First Aid
- types of spillages, including flammable, toxic and pollution, and appropriate responses
- types of discharges, including liquids, gases and solids
- types of material, including flammable, toxic, corrosive, explosive and radioactive
- determining what are normal drilling operations
- determining what is non-routine drilling operations
- complying with man management/rig management
- emergency duties
- location of alarm stations

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>