



Australian Government

RIIOGD201E Assist in maintaining rig safety and emergency procedures

Release: 1

RIIOGD201E Assist in maintaining rig safety and emergency procedures

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to assist in maintaining rig safety and emergency procedures in drilling. It prepares individuals to assist other personnel in securing rig, conducting rig moves and applying emergency procedures.

It applies to those working in assistant roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Drilling

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for maintaining rig safety and emergency procedures	1.1 Obtain, interpret and confirm work requirements 1.2 Access, interpret and apply safety and emergency documentation and confirm work activity is compliant 1.3 Identify and minimise environmental issues and potential hazards, and assess and address risks within scope of own role and according to workplace procedures 1.4 Select and wear personal protective equipment required for work activities 1.5 Communicate with other personnel on site as required and

ELEMENT	PERFORMANCE CRITERIA
	<p>confirm briefings and handover details are communicated and received</p> <p>1.6 Identify developing, emerging and existing critical situations and take actions required for situation</p> <p>1.7 Activate required alarms</p> <p>1.8 Take actions to control and alleviate the situation</p> <p>1.9 Monitor the situation and take required actions to minimise risks to personnel, environment, process, plant and equipment</p> <p>1.10 Maintain written reporting requirements in the event of a critical situation</p>
2. Assist in securing rig as directed	<p>2.1 Identify, confirm and apply communication and information system requirements</p> <p>2.2 Assist as directed in securing rig for diverse weather conditions and emergencies as directed and according to safety requirements</p> <p>2.3 Assist as directed in securing rig for rig moves as required and according to safety requirements</p>
3. Participate in fire drills	<p>3.1 Recognise, activate and comply with fire alarm signals</p> <p>3.2 Select and wear breathing apparatus, fear nought suit and other required emergency personal protective equipment</p> <p>3.3 Assist with operation of portable extinguishers, fire hoses and nozzles and other required firefighting equipment</p> <p>3.4 Identify and comply with fire team responsibilities and assigned fire station</p> <p>3.5 Apply boundary cooling procedures and emergency ventilation shutdown procedures</p> <p>3.6 Follow emergency muster and evacuation procedures</p>
4. Demonstrate safe working procedures	<p>4.1 Set and pull manual slips as required</p> <p>4.2 Operate make-up and break-out manual tongs as required</p> <p>4.3 Move drill floor drilling tools and equipment</p>

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Reading	<ul style="list-style-type: none"> Identifies and interprets information from workplace procedures and documentation

SKILL	DESCRIPTION
Teamwork	<ul style="list-style-type: none">• Works with others to assist in maintaining safe working conditions and dealing with emergency situations

Unit Mapping Information

Supersedes and is equivalent to RIIOGD201D Assist in maintaining rig safety and emergency procedures.

Links

Companion Volume implementation guides is found on VETNet -

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