



Australian Government

RIIWSV201D Perform well servicing rig floor operations

Release: 3

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Modification History

Release	Comment
1	This is a new unit
2	Editorial corrections
3	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 perform well servicing rig floor operations in Drilling.

This unit is appropriate for those working in an assistants role.

Licensing, legislative, regulatory and certification requirements that may apply to this unit can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the unit.

Elements and Performance Criteria

1 Plan and prepare equipment	1.1 Access, interpret and apply compliance documentation and ensure the work activity is compliant 1.2 Obtain, read, confirm and apply work instructions 1.3 Identify, manage and report all potential hazards 1.4 Resolve coordination requirements with others at the site prior to commencing and during work activities 1.5 Confirm availability of required quantities and type of consumables 1.6 Identify errors, omissions and shortages and take appropriate remedial action within functional responsibility 1.7 Select and use/wear protective clothing and equipment
2 Select handling equipment	2.1 Identify and select equipment appropriate for the work to be performed and conforming to operational requirements 2.2 Confirm equipment is functional and fit for the purpose and the environment in which it will be used 2.3 Identify faults in the equipment and take appropriate remedial action taken within functional responsibility
3 Handle tubulars and equipment	3.1 Position tubulars and equipment according to operational requirements 3.2 Make and break connections safely 3.3 Identify faults and defects accurately and take appropriate remedial action within functional responsibility 3.4 Handle equipment using safe lifting and handling techniques 3.5 Record data accurately at appropriate times and frequencies
4 Prepare and run drill pipe/tubing	4.1 Measure and record all down hole tools and pipe to assist driller 4.2 Convey pipe and tools to drill floor with protectors fitted and

	in accordance with company safety operating procedures 4.3 Check tongs and slip dies for cleanliness and sharpness and secure long lines 4.4 Inspect, service and operate slips correctly 4.5 Operate make-up and break-out tongs correctly 4.6 Move drill floor drilling tools and equipment in accordance with operating procedures 4.7 Apply correct manual handling techniques 4.8 Conduct thread cleaning, inspection and lubrication safely 4.9 Make up and run drill string/tubing string,
5 Assist in preparation and running of blow out prevention (BOP) stack, riser and diverter package	5.1 Prepare running BOP equipment in accordance with rig operating procedures 5.2 Position BOP over the wellhead using the appropriate system 5.3 Assemble and check appropriate pressure test caps 5.4 Assemble and check appropriate handling equipment
6 Examine and service drill floor equipment	6.1 Read, interpret and apply lubrication schedules 6.2 Carry out lubrication in accordance with company and manufacturer's requirements 6.3 Identify and use correct types and quantities of lubricants for applications 6.4 Check drawworks, top drive, swivel, all valves, including standpipe and choke and kill valves, wirelines and hoists 6.5 Identify, report and rectify faults where capable
7 Maintain a high standard of rig housekeeping	7.1 Maintain drill floor and equipment to company standard 7.2 Keep tools and portable equipment clean, well maintained and correctly stowed 7.3 Seal and stow flammable substances according to manufacturer's and statutory requirements 7.4 Keep covers and gratings in place, except when in use 7.5 Maintain tongs, slips and dies in a clean and sharp condition 7.6 Maintain non skid surfaces clean and free from oil and grease

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

No equivalent unit

Links

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