



Australian Government

RIIWSV303D Operate fluid systems

Release: 1

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Modification History

Not applicable.

Application

This unit describes a participant's skills and knowledge required to operate fluid systems in Drilling.

This unit is appropriate for those working in operational roles, to the level of a Derrickman. 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.

Pre-requisite Unit

Competency Field

Unit Sector

- Drilling (Well Servicing)
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Elements and Performance Criteria

1 Identify the fundamentals of human disease and injury	1.1 Access, interpret and apply compliance documentation and ensure the work activity is compliant 1.2 Identify the causal chain and focus of common diseases 1.3 Identify the causes, symptoms and impacts of stress on employee health and effectiveness 1.4 Identify the potential impacts of shift work on employee health and effectiveness 1.5 Identify the potential impacts of drug and substance abuse on employee health and effectiveness
2 Incorporate health and hygiene factors into the work environment	2.1 Identify, analyse and use legislative and Industry standards as the basis for health and hygiene activities 2.2 Incorporate health and hygiene factors into mine operational planning and management systems
3 Incorporate health and hygiene factors into mine safety management plans	3.1 Establish and resource work injury recording systems 3.2 Establish sanitation and hygiene infrastructure and systems 3.3 Establish chemical and hazardous substances control systems 3.4 Establish atmospheric and dust control measures 3.5 Establish and maintain mine transport networks and rules
4 Establish health and	4.1 Establish, review and update individual medical recruitment and

hygiene protection measures for individuals	re-appraisal measures 4.2 Establish and resource health and hygiene training systems and programs 4.3 Establish and resource personal protective equipment systems and measures. 4.4 Establish and resource systems and procedures for manual and assisted handling
5 Establish control measures for operational health and hygiene hazards	5.1 Analyse health hazards related to mine lighting and establish systems and procedures 5.2 Analyse health hazards associated with vibration and establish systems and procedures 5.3 Analyse health hazards associated with noise and establish systems and procedures 5.4 Analyse health hazards associated with exposure to extremes of heat/cold and establish systems and procedures 5.5 Analyse health hazards associated with equipment and materials and establish systems and procedures 5.6 Analyse health hazards associated with atmospheric conditions and incorporate control measures and systems into the ventilation/gas management plans 5.7 Analyse health hazards associated with the handling, storage and conveyance of explosives and establish systems and procedures 5.8 Analyse health hazards associated with radiation and radiation sources and establish systems and procedures

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.

Range of Conditions

Unit Mapping Information

No equivalent unit

Links

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