



Australian Government

RIIPGP201D Conduct pump operations

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIPGP201A Conduct pump 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 conduct pump operations in Metalliferous Mining.

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

Metalliferous mining

Elements and Performance Criteria

1. Plan and prepare for pumping operations	1.1. Access, interpret and apply pumping operations documentation and ensure the work activity is compliant 1.2. Obtain, read, interpret, clarify and confirm work requirements 1.3. Select and wear personal protective equipment appropriate for the activity 1.4. Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency 1.5. Identify and address potential risks, hazards and environmental issues, and implement control measures 1.6. Conduct equipment pre-start checks
2. Pump material	2.1. Carry out start-up and shutdown procedures

	2.2. Operate equipment within recommended speed, engine capability and limitations 2.3. Monitor equipment performance utilising appropriate indicators 2.4. Complete work according to agreed work plan and outcomes 2.5. Constantly monitor pressure and flow of material
3. Carry out operator maintenance	3.1. Conduct visual inspection and fault finding 3.2. Conduct routine operational servicing to ensure peak performance of equipment 3.3. Clean and maintain equipment 3.4. Complete all required records and documentation accurately and promptly

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

RIIPGP201A Conduct pump operations

Links

Companion Volume implementation guides are found in VETNet -

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