



Australian Government

RIIPGP301D Conduct drying activities

Release: 2

RIIPGP301D Conduct drying activities

Modification History

Release	Comment
1	This unit replaces RIIPGP301A Conduct drying activities.
2	Amended Performance Criteria to remove repetition.

Application

This unit describes a participant's skills and knowledge required to conduct drying activities 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 drying activities	<p>1.1 Access, interpret and apply drying activities documentation and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Select and wear personal protective equipment appropriate for the activity</p> <p>1.4 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p> <p>1.5 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.6 Communicate with other personnel using approved communication methods</p> <p>1.7 Select drying method appropriate for work activities</p> <p>1.8 Select appropriate auxiliary equipment for work activities</p> <p>1.9 Perform equipment pre-start checks to ensure equipment is ready for operation</p> <p>1.10 Use approved dust suppression and extraction methods</p> <p>1.11 Ensure area is well ventilated before entry</p>
2. Start-up equipment in sequence	<p>2.1 Carry out start-up procedures and complete start-up checks</p> <p>2.2 Confirm plant is operational</p>
3. Operate and monitor equipment	<p>3.1 Monitor the drying process</p> <p>3.2 Take and interpret data from equipment indicator readings to determine drying efficiency</p> <p>3.3 Continuously inspect operations/plant and catchment areas/sumps to identify drying process defects and potential problems</p> <p>3.4 Adjust equipment to approved operating parameters to optimise and maintain efficient drying and to meet product quality targets</p> <p>3.5 Take samples and conduct tests at all stages of process</p> <p>3.6 Add reagents to approved operating parameters</p> <p>3.7 Carry out minor maintenance to maintain condition of equipment</p> <p>3.8 Complete all required documentation</p> <p>3.9 Complete shift handover</p>
4. Shutdown in sequence and/or isolate	<p>4.1 Shutdown or isolate equipment based on process and safety requirements</p>

equipment	4.2	Perform post shutdown or isolation checks
5. Conduct housekeeping activities	5.1	Clear work area and dispose of or recycle materials
	5.2	Clean and maintain condition of equipment, ensure suitability for use, and address/report issues
	5.3	Manage and/or report hazards, and maintain a safe working environment
	5.4	Process records

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

RIIPGP301A Conduct drying activities

Links

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