



Australian Government

RIIPBP202D Conduct air cleaning activities

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIIPBP202A Conduct air cleaning activities.
2	Performance Criteria numbering corrected. 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 air cleaning activities in Metalliferous Mining.

This unit is appropriate for those working in an assistant or operational role.

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 air cleaning operations	1.1 Access, interpret and apply air cleaning compliance 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 Select, and check for faults, equipment/tools for work activities. Identify, address and report potential hazards, risks and environmental issues. 1.6 Select approved dust suppression and extraction methods and
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	ensure area is well ventilated before entry.
2. Start-up equipment in sequence	2.1 Perform equipment pre-start checks to ensure equipment is ready for operation 2.2 Carry out start-up procedures and complete start-up checks according to plant configurations and system requirements 2.3 Confirm plant is operational
3. Operate and monitor equipment	3.1 Read and interpret data from equipment indicators to determine air cleaning efficiency 3.2 Inspect operations/plant and catchment areas to identify air cleaning process defects and potential problems 3.3 Adjust equipment to approved operating parameters to optimise and maintain efficient air cleaning and to meet product quality targets 3.4 Add any required reagents to approved operating parameters 3.5 Carry out minor maintenance tasks to maintain condition of equipment 3.6 Complete all required written documentation clearly, concisely and on time 3.7 Communicate end of shift information verbally or in writing to oncoming shift
4. Shutdown in sequence and/or isolate equipment.	4.1 Shutdown or isolate equipment based on process and safety requirements 4.2 Perform post shutdown or isolation checks
5. Conduct housekeeping activities	5.1 Clean, check, maintain and store tools and equipment

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

RIIPBP202A Conduct air cleaning activities

Links

Companion Volume implementation guides are found in VETNet -

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