



Australian Government

RIIUMM305D Install and remove a secondary fan

Release: 2

RIIUMM305D Install and remove a secondary fan

Modification History

Release	Comment
1	This unit replaces RIIUMM305A Install and remove a secondary fan
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 install and remove a secondary fan 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 (Underground)

Elements and Performance Criteria

1. Plan and prepare for the installation/removal of secondary fan	1.1. Access, interpret and apply installation of secondary fan documentation and ensure the work activity is compliant 1.2. Obtain, interpret, clarify and confirm work instructions 1.3. Select, and check for faults, equipment/tools for the activity 1.4. Select and wear personal protective equipment appropriate for work activities 1.5. Inspect and assess site conditions and determine if scaling is required and take action 1.6. Perform equipment pre-start checks start-up procedures 1.7. Identify, address and report potential risks and hazards 1.8. Communicate with other equipment operators and personnel
---	--

	using approved communication methods 1.9. Identify, address and report environmental issues 1.10. Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency 1.11. Use approved dust suppression and extraction methods 1.12. Ensure work area is well ventilated before entry
2. Install and maintain secondary fan	2.1. Isolate and lock out ventilation devices 2.2. Install and/or check secondary fan installation structure for soundness 2.3. Install and secure secondary fan using approved methods 2.4. Check secondary fan for correct operation in accordance with maintenance schedule and replace and/or adjust as required
3. Remove secondary fan	3.1. Isolate and lock out ventilation devices 3.2. Safely loosen and remove secondary fan 3.3. Ensure the safety of personnel and associated equipment and services 3.4. Seal any reticulation system openings and prevent entry of foreign material
4. Conduct post operational procedures	4.1. Carry out routine maintenance on equipment 4.2. Clean and store auxiliary services equipment 4.3. Complete housekeeping requirements 4.4. Process written and verbal recording and reporting requirements

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

RIIUMM305A Install and remove a secondary fan

Links

Companion Volume implementation guides are found in VETNet -

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