



Australian Government

RIIMCU214E Conduct ventilation operations

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to conduct ventilation operations in coal mining, including auxiliary fan, venturi blower, stoppings and brattice line.

It applies to those working in operational roles. They generally work under supervision to undertake a prescribed range of functions involving known routines and procedures and take some responsibility for the quality of work outcomes.

Licensing, legislative and certification requirements that apply to this unit can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Coal mining

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare to conduct ventilation operations	1.1 Obtain, interpret, clarify and confirm work requirements 1.2 Access, interpret and apply documentation required to conduct ventilation operations 1.3 Identify and address potential risks, hazards and environmental issues and implement control measures according to site requirements 1.4 Select and wear personal protective equipment according to site requirements 1.5 Access, interpret and apply mine environmental data required to complete allocated work 1.6 Obtain, transport and prepare materials and resources required for

ELEMENT	PERFORMANCE CRITERIA
	the work 1.7 Obtain and interpret emergency procedures and identify steps required to respond to emergencies
2. Ventilate operations	2.1 Communicate work activities with others within scope of own role 2.2 Prepare worksite according to job requirements 2.3 Install and extend brattice and vent tubes according to job and site requirements 2.4 Erect temporary stoppings to sequence plan according to job requirements 2.5 Monitor hazards and risks and confirm safe operation of plant and equipment 2.6 Report ventilation status according to site requirements
3. Maintain ventilation	3.1 Monitor ventilation conditions within scope of own role 3.2 Obtain, transport and prepare replacement materials and equipment according to job requirements 3.3 Carry out minor maintenance according to manufacturer specifications and site requirements 3.4 Carry out housekeeping activities according to site requirements 3.5 Maintain records and complete reports according to site requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Numeracy	<ul style="list-style-type: none"> Calculates basic measurements and dimensions
Reading	<ul style="list-style-type: none"> Identifies and interprets information from workplace documentation
Self-management	<ul style="list-style-type: none"> Monitors and minimises own exposure to worksite risks and hazards during activities

Unit Mapping Information

Supersedes and is equivalent to RIIMCU214D Conduct face ventilation operations.

Links

Companion Volume implementation guides is found on VETNet -

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