



Australian Government

RIUND209E Operate automated winder

Release: 1

RIIUND209E Operate automated winder

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 operate automated winder in coal and metalliferous mining, including for personnel and equipment haulage operations.

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

Metalliferous 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 for automatic winding operations	1.1 Obtain, interpret confirm and clarify shift changeover details 1.2 Access, interpret and apply documentation required for automated winder operations 1.3 Select and wear personal protective equipment according to site requirements 1.4 Perform equipment and work area pre-operational checks according to site requirements 1.5 Check records for outstanding maintenance/inspections, record defects and respond according to site requirements 1.6 Identify, address and report defects and potential hazards and risks

ELEMENT	PERFORMANCE CRITERIA
	<p>according to site requirements</p> <p>1.7 Carry out start-up procedures according to manufacturer specifications and site requirements</p> <p>1.8 Identify, address and report environmental issues according to site requirements</p> <p>1.9 Identify and address potential risks, hazards and environmental issues and implement control measures according to site requirements</p> <p>1.10 Apply dust suppression and extraction methods according to site requirements</p>
2. Haul personnel	<p>2.1 Communicate with relevant personnel within scope of own role</p> <p>2.2 Confirm cage is ready for operation</p> <p>2.3 Initiate the system, follow start-up procedures and operate personnel cage according to manufacturer specifications and directions from person in charge of cage</p> <p>2.4 Monitor and manage cage performance using appropriate indicators</p> <p>2.5 Carry out shutdown procedures according to manufacturer specifications and site requirements</p>
3. Haul equipment/materials	<p>3.1 Communicate with relevant personnel within scope of own role</p> <p>3.2 Initiate the system, follow start-up procedures and transport equipment using auto winder</p> <p>3.3 Monitor and manage skip performance using appropriate indicators</p> <p>3.4 Carry out shutdown procedures according to manufacturer specifications and site requirements</p>
4. Carry out winder inspections	<p>4.1 Isolate and prove isolation of equipment according to manufacturer specifications and site requirements</p> <p>4.2 Inspect winder and auxiliary equipment and report faults/defects according to site requirements</p> <p>4.3 Prepare winder for routine servicing according to manufacturer specifications and site requirements</p>
5. Conduct end-of-shift activities	<p>5.1 Complete documentation according to site requirements</p> <p>5.2 Pass on end-of-shift information and hand over control to oncoming shift according to site requirements</p> <p>5.3 Confirm control room meets site requirements</p>

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 including mass 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 RIIUND209D Operate automated winder.

Links

Companion Volume implementation guides is found on VETNet -

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