



Australian Government

RIIUND301E Operate manual winder

Release: 1

RIIUND301E Operate manual 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 manual winders in coal and metalliferous mining, including for personnel and equipment haulage operations.

It applies to those working in operational roles. They generally work under minimal supervision to undertake a broad range of tasks in varied work contexts, using some discretion and judgement in selecting equipment, services or contingency measures.

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 manual winder operations	1.1 Obtain, interpret, confirm and clarify shift changeover details 1.1 Access, interpret and apply documentation required for operating manual winders 1.3 Select and wear personal protective equipment according to site requirements 1.4 Perform equipment and work area pre-operational checks and confirm equipment is ready for operation according to site requirements 1.5 Check records for outstanding maintenance and inspections, record defects and respond according to manufacturer specifications and

ELEMENT	PERFORMANCE CRITERIA
	site requirements 1.6 Identify, address and report defects and potential hazards and risks according to site requirements 1.7 Carry out start-up procedures and confirm work area is clear for operations according to site requirements 1.8 Identify and address potential risks, hazards and environmental issues and implement control measures according to site requirements 1.9 Apply dust suppression and extraction methods according to site requirements 1.10 Confirm control cabin meets site requirements
2. Haul personnel	2.1 Communicate with relevant personnel within scope of own role 2.2 Confirm cage is ready for operations 2.3 Initiate the system, follow start-up procedures and operate personnel cage according to manufacturer specifications, site requirements and directions from person in charge of cage 2.4 Monitor and manage cage performance using appropriate indicators 2.5 Adjust speed and movement as required 2.6 Carry out shutdown procedures manufacturer specifications and site requirements
3. Haul equipment/ materials	3.1 Communicate with relevant personnel within scope of own role 3.2 Confirm cage and skip is ready for operation 3.3 Initiate the system, follow start-up procedures and transport equipment using manual winder according to manufacturer specifications and site requirements 3.4 Adjust speed and movement as required 3.5 Monitor and manage cage and/or skip performance using appropriate indicators 3.6 Carry out shutdown procedures manufacturer specifications and site requirements
4. Carry out winder inspections	4.1 Isolate and prove isolation of equipment according to manufacturer specifications and site requirements 4.2 Inspect winder and auxiliary equipment and report faults/defects according to site requirements 4.3 Prepare winder for routine servicing according to manufacturer specifications and site requirements
5. Conduct end-of shift activities	5.1 Complete required written documentation according to site requirements 5.2 Pass on end-of-shift information and hand over control to oncoming shift according to site requirements

ELEMENT	PERFORMANCE CRITERIA
	5.3 Confirm control room meets workplace 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	Calculates basic measurements including masses and dimensions
Reading	Identifies and interprets information from workplace documentation and legislation
Self-management	Monitors and minimises own exposure to worksite risks and hazards during activities
Writing	Completes workplace reports using sector-specific vocabulary, grammatical structures and conventions

Unit Mapping Information

Supersedes and is equivalent to RIIUND301D Operate manual winder.

Links

Companion Volume Implementation Guide is found on VETNet -

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