



Australian Government

RIIARO201 Work in autonomous operations

Release: 1

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Modification History

Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 9.0. Newly created unit.
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Application

This unit describes skills and knowledge required to perform a task, process, or job in an autonomous operation. It includes following policies and procedures for preparing and carrying out work as well as reporting on work progress.

The unit applies to those who perform work in an autonomous workplace to ensure production and safety of automated equipment operations.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Coal mining

Metalliferous mining

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element
1. Prepare for work in an autonomous operation	1.1 Locate and examine work instructions, policies and procedures for tasks performed alongside automated plant and equipment and systems 1.2 Implement organisational procedures and processes for work preparation in the autonomous operation 1.3 Identify the major components of automated equipment or system in own work instructions
2. Carry out work instructions for the automated equipment or system	2.1 Apply organisational policies and procedures in complying with governing legislation relating to occupational health, safety, environment and community 2.2 Monitor the operation of the automated equipment or

ELEMENT	PERFORMANCE CRITERIA
	system 2.3 Identify malfunctioning equipment or system that is not functioning as expected within mode of operation and parameters 2.4 Respond according to organisational procedures to malfunctioning equipment or system 2.5 Finalise work task according to organisational requirements
3. Report on and handover finalised work tasks	3.1 Communicate completion of work in the autonomous operation according to organisational procedures 3.2 Follow organisational protocol and operational procedures to handover tasks, processes or jobs

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
Oral communication	<ul style="list-style-type: none"> Communicates with colleagues in the event of equipment and/or system malfunctions
Reading	<ul style="list-style-type: none"> Interprets technical information relating to the automated equipment and/or system operation relevant to own role

Unit Mapping Information

No equivalent unit. Newly created unit.

Links

Companion Volume Implementation Guide is found on VETNet -

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