



Australian Government

RP41522 Certificate IV in Autonomous Control and Remote Operations

Release 1

RII41522 Certificate IV in Autonomous Control and Remote Operations

Modification History

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

Qualification Description

This qualification reflects the roles of individuals, including plant or equipment controllers in specialist automated operations, working in a control centre environment who perform tasks involving a broad range of day-to-day operational activities within their area of responsibility. They are responsible for undertaking skilled work within a value chain network, to utilise complex control systems, optimise specialised automated operations, control automation safety risks through situational awareness and dynamic decisions making, and influence quality outcomes through collaborative remote communication.

Licensing, legislative or certification requirements

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

Entry Requirements

Nil.

Packaging Rules

Total number of units = 13

9 core units, plus

4 elective units, of which:

- at least 1 must be from the elective units listed below
- up to 3 may be from elsewhere in this or any other currently endorsed training package or accredited course.

Where units selected from other Training Packages or accredited courses have prerequisites, the requirements of the host Training Package must be met.

Elective units must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid industry-supported vocational outcome.

Core units

RIIARO402 Optimise performance of complex control systems in autonomous operations

RIIARO403 Maintain continuity of operational control

RIIARO404 Improve outcomes within a distributed value chain network

RIIARO410 Control safety risks in autonomous operations

RIIARO411 Manage situational awareness

RIIBEF403 Collaborate to achieve quality outcomes

RIIBEF404 Undertake informed and dynamic decision making

RIIBEF405 Optimise personal performance

RIICOM401 Communicate effectively in a remote work environment

Elective units

MSMSUP390 Use structured problem-solving tools

RIIARO405 Optimise automated drilling operations

RIIARO406 Optimise automated haulage operations

RIIARO407 Optimise automated fixed plant operations

RIIARO408 Optimise automated wet processing plant operations

RIIARO409 Optimise automated in-loading and out-loading operations

TLIP0007 Facilitate and capitalise on change in the workplace

Qualification Mapping Information

No equivalent qualification. Newly created qualification.

Links

Companion Volume Implementation Guide is found on VETNet -

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