



Australian Government

RII10109 Certificate I in Resources and Infrastructure Operations

Release 3

RII10109 Certificate I in Resources and Infrastructure Operations

Modification History

Not applicable.

Description

The Certificate I in Resources and Infrastructure Operations is an introductory qualification aimed at individuals entering the resources and infrastructure industry. It allows individuals to develop basic skills and knowledge to prepare for work. They may undertake a range of simple tasks under close supervision. The range of technical skills and knowledge is limited.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

The following table includes a summary of the employability skills as identified by the resources and infrastructure industry for this qualification. The table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes required here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • speak clearly and directly • listen carefully to instructions and information • read and interpret work instructions and safety signs • calculate basic weights, distances and volumes • complete incident and maintenance reports • adjust communication style to meet the needs of people with diverse backgrounds
Teamwork	<ul style="list-style-type: none"> • apply teamwork in a range of situations, particularly in a safety context • contribute to the planning and execution of operations • work cooperatively with people of different ages, gender, race, religion or political persuasion and people with disability • recognise and respond sensitively to people from culturally and linguistically diverse backgrounds
Problem-solving	<ul style="list-style-type: none"> • adjust work methods in response to changing weather and site conditions • participate in team solutions to safety issues
Initiative and enterprise	<ul style="list-style-type: none"> • independently adapt to changing work conditions or different work areas • identify potential improvements to working practice and conditions • identify and assess risks in the workplace
Planning and organising	<ul style="list-style-type: none"> • manage time and priorities to complete work • identify and obtain appropriate equipment and permits • identify potential hazards and prepare appropriate responses • follow procedures and techniques relevant to the equipment and work being done
Self-management	<ul style="list-style-type: none"> • take responsibility for planning and organising own work priorities and completing assigned tasks • monitor own performance to ensure work will be completed well and on time

	<ul style="list-style-type: none">• understand the standard of work expected at a work site
Learning	<ul style="list-style-type: none">• be willing to learn new ways of working• seek information to improve performance from people and workplace documents like policies, procedures etc• understand equipment characteristics, technical capabilities, limitations and procedures
Technology	<ul style="list-style-type: none">• use technology to monitor and report on work progress• use communications technology appropriate to the workplace (email, mobile, radio, etc)• operate equipment safely

Packaging Rules

Requirements for completion of the qualification

The following table provides the packaging rules for this qualification, followed by the list of relevant units of competency.

Successful completion of six (6) units of competency made up of:

- two (2) Core units, and
- four (4) elective units of which:
 - up to four (4) from the Group A electives listed below
 - up to one (1) unit may come from AQF level I, II or III in this, or any other, Training Package or accredited course*

Units of competency chosen must:

- be relevant to the competency requirements for the job function
- reflect the competency profile for the occupation at the enterprise level
- in the case of accredited course units of competency, not duplicate in part or in whole any unit from a Training Package.

Care must be taken to ensure that all prerequisites specified within imported units, or units chosen as electives, are complied with.

Core units of competency	
<i>Unit code</i>	<i>Unit title</i>
RIICOM201A	Communicate in the workplace
RIIOHS201A	Work safely and follow OHS policies and procedures
Group A electives	
<i>Unit code</i>	<i>Unit title</i>
BSBITU101A	Operate a personal computer
BSBSUS201A	Participate in environmentally sustainable work practices
HLTFA301C	Apply first aid
RIIBEF201B	Plan and organise work
RIICCM201A	Carry out measurements and calculations
RIICCM203A	Read and interpret plans and specifications
RIIENV201A	Identify and assess environmental and heritage concerns
RIIQUA201A	Maintain and monitor site quality standards

RIIRIS201B	Conduct local risk control
RIISAM201A	Handle resources and infrastructure materials and safely dispose of non toxic materials
RIISAM203B	Use hand and power tools
RIISAM204B	Operate small plant and equipment
RIISTD201A	Read and interpret maps
RIISTD202A	Collect routine site samples