Australian Government

Department of Education, Employment and Workplace Relations

# RII10109 Certificate I in Resources and Infrastructure Operations

**Release: 1**

INDUSTRY
SKILLS
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## 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 | • speak clearly and directly<br>• listen carefully to instructions and information<br>• read and interpret work instructions and safety signs<br>• calculate basic weights, distances and volumes<br>• complete incident and maintenance reports<br>• adjust communication style to meet the needs of people with diverse backgrounds |
| Teamwork | • apply teamwork in a range of situations, particularly in a safety context<br>• contribute to the planning and execution of operations<br>• work cooperatively with people of different ages, gender, race, religion or political persuasion and people with disability<br>• recognise and respond sensitively to people from culturally and linguistically diverse backgrounds |
| Problem-solving | • adjust work methods in response to changing weather and site conditions<br>• participate in team solutions to safety issues |
| Initiative and enterprise | • independently adapt to changing work conditions or different work areas<br>• identify potential improvements to working practice and conditions<br>• identify and assess risks in the workplace |
| Planning and organising | • manage time and priorities to complete work<br>• identify and obtain appropriate equipment and permits<br>• identify potential hazards and prepare appropriate responses<br>• follow procedures and techniques relevant to the equipment and work being done |
| Self-management | • take responsibility for planning and organising own work priorities and completing assigned tasks<br>• monitor own performance to ensure work will be completed well and on time |

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| | |
|---|---|
| | • understand the standard of work expected at a work site |
| Learning | • be willing to learn new ways of working<br>• seek information to improve performance from people and workplace documents like policies, procedures etc<br>• understand equipment characteristics, technical capabilities, limitations and procedures |
| Technology | • use technology to monitor and report on work progress<br>• use communications technology appropriate to the workplace (email, mobile, radio, etc)<br>• operate equipment safely |

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# 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) mandatory units, and
- four (4) elective units of which:
  - up to four (4) from the general electives listed below
  - up to one (1) unit may come from Certificate II or Certificate III level from this, or any other Training Package

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

| Mandatory units of competency | |
|---|---|
| *Unit code* | *Unit title* |
| RIICOM201A | Communicate in the workplace |
| RIIOHS201A | Work safely and follow OHS policies and procedures |
| **General electives** | |
| *Unit code* | *Unit title* |
| BSBITU101A | Operate a personal computer |
| BSBSUS201A | Participate in environmentally sustainable work practices |
| HLTFA301B | 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 |

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| RIISAM201A | Handle resources and infrastructure materials and safely dispose of non toxic materials |
|------------|-------------------------------------------------------------------------------------------|
| RIISAM203A | Use hand and power tools |
| RIISAM204A | Operate small plant and equipment |
| RIISTD201A | Read and interpret maps |
| RIISTD202A | Collect routine site samples |