Australian Government

RII4092X Certificate IV in Drilling Operations

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Release: 1

RII4092X Certificate IV in Drilling Operations

Modification History

Release	Comments
1	This qualification was first released in RII Resources and Infrastructure Industry Training Package Release 13.0.

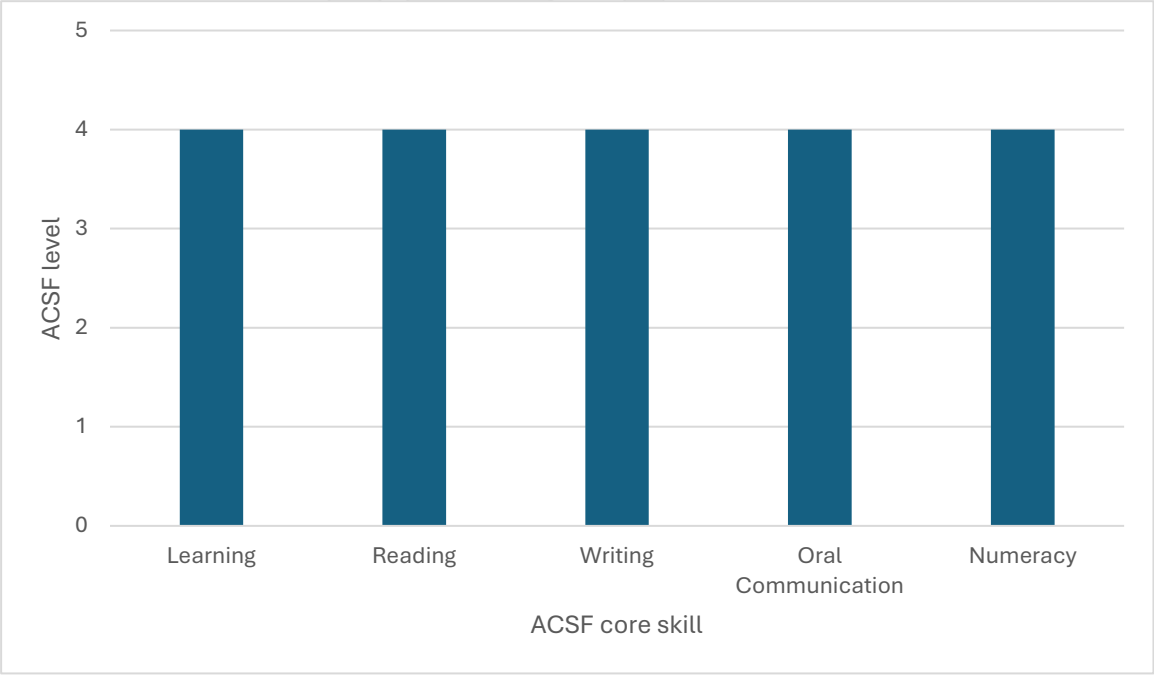
Qualification Description

This qualification reflects the role of individuals such as senior drillers or supervisors. They perform tasks involving a broad range of varied activities most of which are complex and non-routine. They are responsible for the quantity and quality of the output of others and contribute to the development of technical solutions to non-routine problems.

Licensing/Regulatory Information

Licensing, legislative and certification requirements that apply to this qualification can vary between states, territories, and industry sectors, and must be sourced from state jurisdictions prior to applying the qualification.

Foundation Skills Outcomes



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Entry Requirements

Entry to this qualification requires the completion of at least one RIINHB or RIIBHD unit of competency with a unit title commencing with the word "Conduct" and five (5) years of industry experience in drilling operations.

Packaging Rules

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

Total number of units = 11

- **7 core units** plus
- **4 elective units,** of which:
  - at least two (2) must be chosen from Group A
  - **no more than two (2)** must be chosen from Group B
  - one (1) may be chosen from elsewhere within this training package, or from another endorsed training package, or from an accredited course.

All elective units selected from outside this qualification must reflect current occupational and learning outcomes of this AQF qualification level.

The elective bank contains both licensed and non-licensed units of competency relating to high risk work in the resources and infrastructure industry. To be appointed under any statutory requirements in related roles, units of competency should be selected to meet the state/territory licensing requirements.

There are no prerequisites to imported units listed in this qualification. Where a unit is imported as an elective care must be taken to ensure that all prerequisites specified are complied with.

Core units of competency	
Unit code	***Unit title***
RIIBEF402D	Supervise on-site operations
RIICOM401	Communicate effectively in a remote work environment
RIIENV402E	Implement and monitor environmental policies
RIILAT402E	Provide leadership in the supervision of diverse work teams
RIIRIS401E	Apply site risk management system
RIINHB402E	Supervise drilling operations
RIIWHS403E	Apply the work health and safety management system

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Electives	
Group A	
Unit code	***Unit title***
RIIBEF401E	Manage non-routine and complex technical situations
RIIBHD401D	Supervise blast hole drilling operations
RIINHB403D	Supervise geotechnical drilling operations
RIINHB411E	Construct artesian (flowing) aquifer bores
RIINHB412D	Construct geothermal wells
RIIRIS402E	Carry out the risk management process
RIISAM401E	Apply site plant, equipment and infrastructure maintenance management plans
Group B	
Unit code	***Unit title***
BSBOPS404	Implement customer service strategies
BSBFIN501	Manage budgets and financial plans
BSBHRM413	Support the learning and development of teams and individuals
BSBOPS402	Coordinate business operational plans
BSBINS410	Implement records systems for small business
BSBESB403	Plan finances for new business ventures
BSBESB404	Market new business ventures
BSBESB401	Research and develop business plans
BSBESB406	Establish operational strategies and procedures for new business ventures
RIIERR401E	Apply and monitor emergency preparedness and response systems in surface operations
RIIFIA401E	Manage financial records

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RIINHB401E	Plan and supervise the mobilisation of equipment, crew and materials
TAEASS412	Assess competence

Pre-requisite Requirements

There are no pre-requisites associated with units packaged in this qualification.

Mandatory Workplace Requirements

There are no mandatory workplace requirements associated with units packaged in this qualification.

Qualification Mapping Information

Previous Code and Title	Equivalence	Comments
RII40920 Certificate IV in Drilling Operations	Equivalent	Updates to Core and Elective units. Superseded units updated.

Links

Companion volumes, including implementation guides, are found on the national training register - https://training.gov.au/training/details/RII.

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