

# RII50120 Diploma of Surface Operations Management

## (supersedes RII20115)

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### Course Overview

This course provides the skills and knowledge to work in management roles within the resources sector, such as quarry or open cut mine manager. It covers a broad range of skills including managing and implementing work health and safety systems, planning, leadership and coordination.

### Entry Requirements

There are no specific entry requirements for this qualification. Learners should have sufficient language, literacy and numeracy skills to participate in training.

### Pathways

On completion, participants may undertake job roles such as quarry manager, or continue into higher qualifications such as Advanced Diploma of Extractive Industries Management.

### Qualification Structure

To complete the course, learners must be complete a total of 13 units of competency as follows:

- 3 core units
- 10 elective units

#### Core units

- RIIGOV501E Identify, implement and maintain legal compliance requirements
- RIIRIS501E Implement and maintain management systems to control risk
- BSBWHS521 Ensure a safe workplace for a work area

#### Selecting electives

The IQA works with a number of RTOs for the delivery of the Advanced Diploma. The IQA (with support of the RTO) can help you determine which elective units will meet your needs and the needs of your employer. Elective units should be selected according to job-role and state-based competency requirements as there are variations between states.

## Example of state-based requirements

In Queensland, Site Senior Executives on sites with more than 20 employees must hold the following:

- Diploma of Surface Operations Management, including
- RIIRIS501E Implement and maintain management systems to control (or equivalent/superior unit)

If blasting is to occur, they must also hold:

- RIIBLA301E Conduct surface shotfiring operations\*
- RIIBLA205E Store, handle and transport explosives\*
- RIIBLA305E Conduct secondary blasting\*  
(or recognised safe drilling and blasting course, or shot-firers license)

\*(or equivalent/superior unit)

If you are interested in undertaking the qualification, or would like to find out more about the course please contact [education@quarry.com.au](mailto:education@quarry.com.au)

NOTE: Availability of elective units may vary between training providers.

## Training Providers

The IQA is not a registered training organisation (RTO) and is unable to deliver the above qualification. However, the IQA maintains partnerships with a number of RTOs who will be able to assist. Please contact [education@quarry.com.au](mailto:education@quarry.com.au) for more information.

The course information contained in this flyer is obtained from training.gov.au. <https://training.gov.au/Training/Details/RII60220>

## Electives

### Group A – choose at least 5

- RIIBLA602E Establish and maintain explosives safety and security management systems
- RIIENV601E Establish and maintain the environmental management system
- RIIERR601E Establish and maintain mine emergency preparedness and response systems
- RIIMEX601D Plan pit development
- RIIMEX602D Establish and maintain surface mining ground control and slope stability systems
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- RIIMEX604D Establish and maintain surface product haulage and transport systems
- RIIRAI607D Establish quarry operations
- RIIRAI608D Establish quarry development
- RIISAM601E Establish and maintain plant, equipment and infrastructure maintenance systems
- RIISRM601E Establish and maintain the stockpile management systems
- RIIWMG601D Establish and maintain water management system

**Group B – choose maximum 5**

- BSBINS601 Manage knowledge and information
- BSBLDR602 Provide leadership across the organisation
- BSBOPS601 Develop and implement business plans
- BSBSTR601 Manage innovation and continuous improvement
- BSBSUS601 Lead corporate social responsibility
- PSPPCM023 Manage strategic contracts
- RIIBEF601E Conduct business negotiations
- RIIBEF602E Establish and evaluate operational performance management systems
- RIIBEF604E Conduct a feasibility study
- RIILAT402E Provide leadership in the supervision of diverse work teams
- RIIQUA601E Establish and maintain a quality system

*Maximum of 2 units may be selected from elsewhere in the RII training package, or from another endorsed training package, or from an accredited course.*