

RAIL SAFETY MANAGEMENT

New in 2012

▶ Graduate Diploma of Rail Safety Management

▶ Master of Rail Safety Management



BE WHAT YOU WANT TO BE

Graduate Diploma of Rail Safety Management

The Graduate Diploma of Rail Safety Management at CQUniversity Australia will enable you to develop a comprehensive set of skills and knowledge in rail safety management. The program is designed for, but not exclusive to, people currently working in the rail industry.

During the program you will study courses in human factors, occupational hygiene, safety management, risk management, rail regulation and legislation.

The Graduate Diploma of Rail Safety Management is available to study part-time and by distance education, allowing you to continue to work while you study. Some of the courses within this program require you to attend compulsory residential schools of up to two weeks duration. These on-campus residential schools are a valuable opportunity to meet the teaching staff and to network with other students who will ultimately form your rail safety professional network.

Upon graduation you will be eligible to apply for entry into the Master of Rail Safety Management and build on the knowledge and skills gained in the Graduate Diploma by completing a research project.

CAREER OUTCOMES

As a graduate of the Graduate Diploma of Rail Safety Management you will possess a sophisticated set of skills and knowledge that will allow you to manage rail safety. You can expect to find employment within the rail industry as human facts specialists, consultants, researchers and safety managers.

ENTRY REQUIREMENTS

You are required to have:

- a three year bachelor degree from an Australian university.

Consideration may also be given on an individual basis to applicants with:

- professional OHS (non-degree) qualifications or equivalent and who have had at least five years work experience at a middle or higher management level; or
- other relevant qualifications but working towards professional OHS career development.

If you are applying for entry via this alternative approach you will need to provide and show the ability to:

- write high level reports;
- read and analyse academic literature, government policy texts and create detailed reports;
- and complete high level numeracy tasks applicable to workplace situations.

Note: If applying for entry without a three year bachelor degree from an Australian university you will be assessed by the Head of Program.

PROGRAM DETAILS

DURATION	2 years part-time (3 terms per year)
ENTRY DATE	July/February
DOMESTIC AVAILABILITY	Distance
INTERNATIONAL AVAILABILITY	Distance*
COURSES/CREDIT	6/48
RESIDENTIAL SCHOOL	There are compulsory residential schools for some courses.

*International students studying onshore in Australia on a student visa will not be able to undertake programs by distance education.

STUDY APPROACH

To meet the requirements of the award, you must complete six core courses:

- Human Factors
- Occupational Health, Hygiene and Toxicology
- Law and Management of Occupational Health and Safety
- Risk Management and Safety Technology
- Big Issues in Rail Safety
- Rail Safety Legislation and Regulation

FURTHER AND RELATED STUDY

Upon completion of the Graduate Diploma of Rail Safety Management you may be interested in studying the Master of Rail Safety Management at CQUniversity.

Master of Rail Safety Management

The Master of Rail Safety Management at CQUniversity will enable you to develop a sophisticated set of skills and knowledge that provides the basis for leadership in rail safety management.

The program is available by distance education and will provide you with a mix of supported online learning experiences as well as face-to-face interactions at residential schools.

During the program you will study courses in human factors, occupational hygiene, safety management, risk management, rail regulation and legislation as well as complete an individual research project under the guidance of an academic supervisor.

CAREER OUTCOMES

As a graduate of the Master of Rail Safety Management you will possess a sophisticated set of skills and knowledge that will allow you to be leaders in rail safety management. You can expect to find employment within the rail industry as human factors specialists, consultants, researchers and safety managers.

ENTRY REQUIREMENTS

You are required to have:

- A three year bachelor degree from an Australian university.
- If you have completed the Graduate Diploma of Rail Safety Management or equivalent you can apply for 48 units of credit towards the Master of Rail Safety Management. (All other applications for credit transfer will be assessed by the Head of Program on a case-by-case basis).

Consideration may also be given on an individual basis to applicants with:

- professional OHS (non-degree) qualifications or equivalent and who have had at least five years work experience at a middle or higher management level; or
- other relevant qualifications and working towards professional OHS career development.

If you are applying for entry via this alternative approach you will need to provide and show the ability to:

- write high level reports;
- read and analyse academic literature, government policy texts and create detailed reports; and
- complete high level numeric tasks applicable to workplace situations.

Note: If applying for entry without a three year bachelor degree from an Australian university you will be assessed by the Head of Program.

PROGRAM DETAILS

DURATION	3 years part-time (3 terms per year)
ENTRY DATE	July/February
DOMESTIC AVAILABILITY	Distance
INTERNATIONAL AVAILABILITY	Distance*
COURSES/CREDIT	9/72
RESIDENTIAL SCHOOL	There are compulsory residential schools for some courses.

*International students studying onshore in Australia on a student visa will not be able to undertake programs by distance education.

STUDY APPROACH

To meet the requirements of the award, you must complete nine core courses:

- Human Factors
- Occupational Health, Hygiene and Toxicology
- Law and Management of Occupational Health and Safety
- Risk Management and Safety Technology
- Big Issues in Rail Safety
- Rail Safety Legislation and Regulation
- Research Project A
- Research Project B
- Research Project C

FURTHER AND RELATED STUDY

Upon completion of the Master of Rail Safety Management you may be interested in studying a Research Higher Degree such as the Doctor of Philosophy – Sciences, Engineering and Health.

APPLY NOW

When seeking admission into a postgraduate coursework degree you will need to apply direct to CQUniversity via an online application process at www.cqu.edu.au/applynow. This will be followed by submission of your supporting documentation.

Please note: International Students studying onshore in Australia on a student visa will not be able to undertake programs by distance education.

CONTACT US

For more information please contact CQUniversity on 13CQUni or visit www.cquni.edu.au.

Published by CQUniversity Australia (October 2012). The information in this publication was correct at the time of printing however is subject to change. Contact the University for the latest information.



The CRC for Rail Innovation, and its participants, has contributed to the Graduate Diploma and Rail Safety Management courses by developing a number of the modules through the CRC R2.107 research project: National Rail Safety Management Program.

