Refrigeration and air-conditioning at RMIT

The Certificate II in Engineering (Refrigeration and Air-conditioning) pre-apprenticeship is designed to prepare students for an apprenticeship in the dynamic and competitive mechanical engineering industry.

The program will provide students with the skills and knowledge to embark on a career in refrigeration and air-conditioning and provide pathways into other vocational programs and further studies.

Mode and duration
14 weeks full-time, includes one day a week work experience.
Intakes in February and July.

Career outlook
The program provides students with skills and knowledge to start a refrigeration and air-conditioning apprenticeship and to gain experience within areas of the relevant industry (commercial food storage, air-conditioning, transport refrigeration, industrial processing systems, mechanical maintenance, fault finding and electrical wiring).
A high percentage of students who have completed the pre-apprenticeship successfully find an apprenticeship.

Pathway
Students who successfully complete the program will receive advanced standing for the refrigeration and air-conditioning apprenticeships.
This program will also provide graduates with pathways into other vocational programs.
For further information visit www.rmit.edu.au/engineeringtafe

Entrance requirements
Applicants are required to have minimum Year 11 or equivalent literacy and numeracy skills.

Program features
Program structure
This program consists of five core courses and a selection of specialised courses.
The following is an example of courses offered:
» Apply principles of occupational health and safety in the work environment
» Dismantle, replace and assemble engineering components
» Perform brazing and/or silver soldering
» Perform electrical/electronic measurement
» Perform engineering measurements
» Perform routine gas metal arc welding
» Test, recover, evacuate and charge refrigeration systems
» Use hand tools
» Use power tools/hand held operations
» Work with others in a manufacturing, engineering or related environment

Construction Induction Card (CI) course
During the course of your studies you will be given the opportunity to obtain a CI card. This is a separate program, which upon successful completion will enable participants to work safely in the construction industry. The course is for people working in or who will be working on building sites including trainees, apprentices and trades people. A separate fee of approximately $80 will be applied.

Application procedures
Please refer to application form on the back or apply online at www.rmit.edu.au/engineeringtafe/preapprenticeships

Fees
2011 course fees are $514 plus a material fee of $410 which includes the cost of textbooks/notes.
Some students may be entitled to a concession on their tuition fees.
Fees are subject to change. For further information please see: www.rmit.edu.au/programs/fees/tafe
For additional information please contact the School of Engineering (TAFE) on 9925 4468 or email: engineering-tafe@rmit.edu.au.
School of Engineering (TAFE)

Refrigeration and air-conditioning pre-apprenticeship

2011 Application form

Applicant details
Name: ______________________________________________________________________
Address: ____________________________________________________________________
Suburb: _____________________________________________________________________
Postcode: ___________________________ Date of birth: ____________________________
Contact number: ________________________ Mobile: _____________________________
Fax: ___________________________ Email: _______________________________________

Work experience
_____________________________________________________________________________
_____________________________________________________________________________
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Education
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________

Hobbies/interests
_____________________________________________________________________________
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Further information
Contact: Engineering (TAFE) reception
Tel. +61 3 9925 4468
www.rmit.edu.au/engineeringtafe
Further program information:
www.rmit.edu.au/programs/c2157

Office use only
Interview date: ________________________ Test result: ______________________________
Successful / Unsuccessful
Outcome letter sent: ____________________ Date: _________________________________
Confirmation of offer received: Y / N Date: _________________________________

Every effort has been made to ensure the information contained in this publication is accurate and current at the date of printing. For the most up-to-date information, please refer to the RMIT University web site before lodging your application. Prepared in June 2010. CRICOS provider number 00122A