Construction Management

C0033 Graduate Certificate in Construction Management

Program Coordinator: Dr. Koorosh Ghaerehbaghi

Description
The Graduate Certificate in Construction Management will address the need for advanced management training in the construction industry (residential, commercial and industrial sectors). The target group for this qualification is tradespeople who are/are could move into supervisory roles. A demand for the program represents a real gap in the education and training sector for this industry. There are few opportunities in the construction industry for trade supervisors, foreman and superintendents (with trade qualifications and field management experience) to obtain higher qualifications and continue to develop their careers. The aim of the new qualification will be to provide training within an accelerated time frame to suit industry needs.

Mode and duration
One year part-time, on-campus delivery.

Career outlook
This program will equip you to move into management roles in the construction industry. It also provides the basis for further advanced management qualification (further education).

Program structure
The school of Property, Construction and Project Management at RMIT University has a close collaboration with the construction industry and relevant partners. This program gives you ultimate flexibility and choice to assist you in developing your career in the construction industry.

<table>
<thead>
<tr>
<th>Unit of competency code</th>
<th>Unit of competency title</th>
<th>Prerequisite</th>
<th>Nominal hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUIL5844C</td>
<td>Apply structural principles to the construction of large, high rise and complex buildings</td>
<td>BUIL5841</td>
<td>50</td>
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<tr>
<td>BUIL5841</td>
<td>Plan and design construction operations</td>
<td>BUIL5842</td>
<td>60</td>
</tr>
<tr>
<td>BUIL5842</td>
<td>Manage construction management communications</td>
<td>BUIL5841</td>
<td>50</td>
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<tr>
<td>BUIL5842</td>
<td></td>
<td>BUIL5842</td>
<td></td>
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<tr>
<td>BUISH6150</td>
<td>Provide leadership in construction projects</td>
<td>BUIL5841</td>
<td>30</td>
</tr>
<tr>
<td>BUIL5843C</td>
<td>Establish systems for the development and monitoring of building and construction costs</td>
<td>BUIL5842</td>
<td>50</td>
</tr>
<tr>
<td>BUISH6151C</td>
<td>Direct risk management of multiple projects/programs</td>
<td>BUIL5841</td>
<td>50</td>
</tr>
<tr>
<td>OTH65426C</td>
<td>Develop a systematic approach to managing Occupational Health and Safety</td>
<td>BUIL5841</td>
<td>40</td>
</tr>
</tbody>
</table>

Total Nominal Hours 330

Topics covered
- Structural Analysis and Design
- Construction Engineering
- Report Documentation
- Construction Planning and Management
- Leadership and Management Philosophies
- Construction Economics
- Cost Control
- Risk Management
- Construction OH&S
- Construction Law

Entrance requirements
Applicants are required to be currently employed in the construction industry and possess at least a Certificate IV in Building or a related trade. Additional requirements include some supervisory experience or management potential and several years (at least three years) in the construction industry.

Application procedures
Contact the School of Property, Construction and Project Management on (03) 9925 2230. Mid-year intake available.

Pathways
It is proposed the Graduate Certificate will also offer a pathway to continuing formal training and education.

Fees
The 2007 tuition fee for TAFE programs is $1.34 per contact hour with the minimum fee of $53 and a maximum fee of $860 per year.

Further Information
Contact: Dr. Koorosh Ghaerehbaghi, Program coordinator
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Disclaimer: Applicants are advised to confirm details with the relevant RMIT School before making an application. Prepared by: RMIT Publishing and Design, GPO Box 2478V, Melbourne, VIC 3001 in November 2007. Photo credit: Getty Images