

Facility Management Training Opportunities

From its largely trades-based beginnings, the facility management industry has grown progressively toward a business management focus. Critical to the accommodation of this growth has been the number and scope of educational opportunities available for those looking to enter the industry as a career of choice. Since the range of responsibilities and demands being placed on facility managers has also increased during this time, facility managers already in the industry increasingly need opportunities available in the tertiary sector to upskill and meet the evolving needs of the industry.

Facility Perspectives' Melanie Drummond investigates the new tertiary education opportunities on offer and explores what is available in 2009 for Facility Managers throughout Australia.



HOLMESGLEN INSTITUTE, VICTORIA

Bachelor of Facilities Management

A recent newcomer to the facility management tertiary sector is Holmesglen Institute, the largest TAFE Institute in Victoria. Offering a Bachelor of Facilities Management, Holmesglen will ensure students leave with a keen focus on improvement to enterprise productivity by strategically managing and optimising the value delivered by built facilities and associate services.

Holmesglen has emerged as a new player on the higher education scene with a fresh vision for vocational-professional degree programs in building and property that aim at bridging the gap between vocational training and higher education.

The Holmesglen philosophy is that FM professionals should have the skills to locate, evaluate, and apply information appropriately, and to create knowledge in a changing environment where jobs and job challenges of the future do not yet exist.

Dynamic Program Structure

Programs are designed around a 2 tier structure, the first tier being a 3-year (full-time equivalent) 'foundation' degree, the Bachelor of Applied Science (Built Environment), that provides graduates with a range of skills and knowledge to operate effectively across a number of roles at pre-professional level.

Second tier programs include 1-year (full-time equivalent) professional specialisations in:

- ▶ building surveying (Bachelor of Built Environment)
- ▶ construction management and economics (Bachelor of Construction Management and Economics)
- ▶ facilities management (Bachelor of Facilities Management)
- ▶ property valuation (Bachelor of Property Valuation).

Bachelor Qualification

Facilities Management is an exciting field which demands a diverse knowledge set required in managing modern technology driven facilities, as well as the people and space used within them. Students enter this fourth year specialisation following successful completion of the Bachelor of Applied Science (Built Environment), or those with significant relevant industry experience and the equivalent of a degree may be granted credit and be accepted directly into the course.

The overriding principle of the course is on improvement to enterprise productivity by strategically managing and optimising the value delivered by built facilities and associate services.

www.holmesglen.vic.edu.au

CHARLES DARWIN UNIVERSITY, NORTHERN TERRITORY

Charles Darwin University offer a Diploma of Project Management which can be completed at full-time study in half a year, or undertaken in a part-time capacity over the duration of one year.

www.cdu.edu.au

BOND UNIVERSITY, GOLD COAST, QLD

Bond University offer a Bachelor of Property and Sustainable Development degree with a major in Assets and Facilities

Management. The degree consists of 16 subjects which cover topics such as Building Pathology, Sustainable Construction, Business Law, and Cultural and Ethical skills. The degree can be completed over 2 years of full-time study or student can study at their own pace part-time.

www.bond.edu.au

UNIVERSITY OF THE SUNSHINE COAST, MAROOCHYDORE

The University of the Sunshine Coast in Maroochydore offer a Bachelor of Business (Property and Asset Management). Property and Asset management underpins areas such as residential and commercial developments, construction, and tourism and facilities management. The program includes the core business courses such as marketing, accounting, economics and human resource management to ensure graduates understand key business imperatives. This is supported by specialist units which provide detailed knowledge on key industry areas such as property economics, property management, investment decision making, property law, valuation issues and asset and facilities management. Students can also apply to undertake first-year courses in this program at the USC Noosa Centre.

www.usc.edu.au

UNIVERSITY OF SOUTHERN QUEENSLAND

The University of Southern Queensland offer a Master of Project Management which aims to produce graduates who have appropriate skills and knowledge to be capable of managing small, medium and large-sized projects as a senior team leader, a project manager or project director. The Masters can be completed on campus, through distance education or online. Duration is 2 terms full-time or 4 years part-time.

www.usq.edu.au

CENTRAL QUEENSLAND UNIVERSITY

Central Queensland University offer a Master of Maintenance Management program. The program is suited to those currently employed in the areas of maintenance engineering or maintenance management, who would like to advance their careers through professional upgrading of their knowledge, skills and qualifications.

The aim of the Master of Maintenance Management program is for the student to apply the knowledge and skills gained from experience and studies in maintenance management towards creation of opportunities to improve maintenance practices thereby providing leadership in the industrial maintenance organisation.

www.cqu.edu.au

QUEENSLAND UNIVERSITY OF TECHNOLOGY

While QUT do not offer specific facility management courses, they do run the Bachelor of Urban Development (Property Economics). A number of graduates from this QUT program do venture into the FM industry. QUT is also the headquarters of the Centre for Integrated Engineering Asset Management – a major

research initiative funded under the Federal Government's CRC scheme. The CRC for Construction Innovation is also headquartered at QUT and it has an emerging focus on the FM Field

www.qut.edu.au

UNIVERSITY OF SOUTH AUSTRALIA

The University of South Australia currently offer a nested Graduate Certificate/Graduate Diploma/Master in Facilities and Asset Management program through their Construction Management and Economics (Building) discipline. Most (and likely all) of the courses are being developed for an online mode.

www.unisa.edu.au

UNIVERSITY OF ADELAIDE

The University of Adelaide offer a Masters in Project Management, a Masters in Applied Project Management and a Graduate Certificate in Project Management.

www.adelaide.edu.au

CURTIN UNIVERSITY OF TECHNOLOGY, WESTERN AUSTRALIA

Curtin University offer a 1-year graduate certificate in Facilities Management. Also covered in the course are project management and procurement management.

curtin.edu.au

VICTORIA UNIVERSITY, MELBOURNE

Victoria University of Melbourne offers a Graduate Certificate in Project Management, a Graduate Diploma of Project Management and a Master of Contracting and Project Management.

www.vu.edu.au

UNIVERSITY OF MELBOURNE

Facilities Management is offered at 4th year undergraduate level as part of the University of Melbourne's Bachelor of Property and Construction program. It is also offered in conjunction with Asset Management and Corporate Real Estate as part of the Master of Property and Construction program. FM lecturer Chris Heywood says it is possible with the Masters, and to some extent the undergraduate program, to construct a FM focused qualification by undertaking other subjects such as services, sustainability and building regulations.

www.unimelb.edu.au

ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY (RMIT)

RMIT offers a generic Master of Project Management as well as specialisations in Engineering, Facilities Management and Information Technology. The duration of the masters (one and a half years full time) incorporates the Graduate Diploma (One year full time or two years part-time) and the Graduate Certificate (Six months full time or one year part-time). The program also allows students who are working as Project Managers in a particular discipline to specialise in engineering, information technology or facilities management.

www.rmit.com.au

SWINBURNE UNIVERSITY OF TECHNOLOGY, VICTORIA

Swinburne University of Technology in Hawthorne Victoria offers a Diploma of Project Management and a Graduate Certificate of Business (Project Management). In the area of Construction Management, also offered is a Graduate Certificate of Technology (Construction Management), Graduate Diploma of Technology (Construction Management) and a Master of Technology Management (Construction Management).

courses.swinburne.edu.au

DEAKIN UNIVERSITY, GEELONG

At Deakin University, students can enrol in the Bachelor of Construction Management/Bachelor of Facilities Management combined degree, which offers a unique mix of construction and property disciplines. Graduates are able to work across traditional professional boundaries, from property investment and development through to space management and workplace logistics, using key project-management skills to ensure optimum value for money is attained at all stages of the property life cycle. The course allows the opportunity for students to complete an honours stream for the Construction Management component or for the Facilities Management component. The double degree is a five-year full-time program, also accredited by RICS for construction, facilities management and building surveying career destinations. Students can exit early from the program after three years with a

Bachelor of Facilities Management. Deakin also offers an FM major as part of their Bachelor of Management and Bachelor of Commerce degrees. From February 2008, Deakin is offering a distance learning pathway for FM (both pass and honours degree), which will enable students to participate from anywhere in the world. Face-to-face study is conducted at Deakin's award-winning Waterfront

www.deakin.edu.au

UNIVERSITY OF BALLARAT

The University of Ballarat currently offers a Diploma of Project Management. The course is offered on a fee-for-service basis, and monthly workshops are scheduled over one semester. The program is available in Sydney, Ballarat, Geelong and Bendigo.

www.ballarat.edu.au

UNIVERSITY OF SYDNEY

The School of Architecture runs a Graduate Certificate, Graduate Diploma, and Masters Degree in Facilities Management. The Faculty of Economics and Business in conjunction with the School of Architecture also offers a double degree – the Master of Commerce and Master of Facilities Management. The program is designed for those currently working as facility managers and allows for interstate students to participate. Candidates with industry experience but without formal qualifications may enter the Graduate Certificate course, and subject to their performance can then upgrade to Diploma or Masters.

www.usyd.edu.au

THE UNIVERSITY OF NEWCASTLE

The University of Newcastle offers a Bachelor of Construction Management (Building) which is accredited by the Australian Institute of Building, the Australian Institute of Quantity Surveying, The Chartered Institute of Building, and the Singapore Institute of Surveyors and Valuers. The program is offered in mixed-mode, allowing students the flexibility to either attend classes at our Callaghan campus, or to learn in a virtual environment wherever they are located. The program is also offered off-shore in Singapore (TMC).

www.newcastle.edu.au

UNIVERSITY OF NEW SOUTH WALES

The Faculty of the Built Environment at the University of New South Wales is the largest faculty of its kind in Australia by range of programs offered. On offer at the FBE is the Bachelor of Construction Management and Property which focuses on people and process management within the specific contexts of building construction, property development, quantity surveying and facilities management. The four-year full-time program of study offers students management skills in the areas of planning, risk assessment, occupational health and safety, property management and organisational behaviour. The FBE also offers a Graduate Certificate in Construction Project Management, Master of Construction Project Management and a Master of Construction Project Management (in Professional Practice). Another postgraduate offering from FBE is the Master of Property and Development which

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- 1.5 year full-time Masters Degrees
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For information about our programs contact Jonathan Hulme on +61 2 9351 2686 or j.hulme@arch.usyd.edu.au



The University of Sydney

Faculty of Architecture, Design and Planning
www.arch.usyd.edu.au



allows students to specialize in Investment and Development or Asset and Facilities Management. In the area of sustainable development, FBE offer a Graduate Certificate in Built Environment (Sustainable Development) and a Master of Built Environment (Sustainable Development).

www.unsw.edu.au

UNIVERSITY OF TECHNOLOGY, SYDNEY

UTS offer a Bachelor of Construction which provides students with comprehensive building education. The degree is concerned with all aspects of the construction process, including business management, construction technology, project management, quantity surveying, applied economics, contract administration and property development.

There are also opportunities for further study after completing the course through an Honours program, the Master's programs in Project Management and Facility Management or a Master of Business Administration (MBA).

www.uts.edu.au

UNIVERSITY OF WESTERN SYDNEY

The University of Western Sydney offers students a Bachelor of Construction Management. Students will develop specialised skills in construction management taught through theoretical, practical, and hands-on experience. Among topics covered in the program are project management, building law, accounting and design science.

www.uwa.edu.au

UNIVERSITY OF NEW ENGLAND, NEW SOUTH WALES

The University of New England offers a Graduate Certificate in Project Management which can be completed over 1 trimester full time or over 2 trimesters part-time.

www.une.edu.au

CHARLES STURT UNIVERSITY

Charles Stuart University offers a Graduate Certificate in Project Management which includes accreditation as a Certified Associate Project Manager (CAPM) from the Project Management Institute.

www.csu.edu.au

THE UNIVERSITY OF WESTERN AUSTRALIA

The University of Western Australia offers a Master of Business and Engineering Asset Management. The emphasis of Engineering Asset Management is on achieving sustainable business outcomes and competitive advantage by applying systematic and risk-based processes to decisions concerning the engineering assets of an organization. The postgraduate degree includes units from the Faculty of Engineering, Computing and Mathematics and the Business School. Students will engage in a balanced interdisciplinary programme of asset management, engineering and business units with a focus in practical applications and the challenges faced by today's organisations.

www.uwa.edu.au

UNIVERSITY OF WOLLONGONG

The University of Wollongong offers a Master of Engineering Asset Management. The objective of the program is to ensure continuous improvement in the strategic and tactical response of organisations and their managers, to the management of infrastructure assets. This is achieved through a balance program of subjects in asset management science and engineering, business administration and management. Other topics covered include: Project Implementation and Outsourcing, Life-Cycle and Risk Management, Maintenance Requirements Analysis and Managing People in Organisations.

www.uow.edu.au

Facilities Management and other practices related to the industry may also feature as a component of courses offered at the following tertiary providers:

University of Tasmania www.utas.edu.au	Flinders University, Adelaide www.flinders.edu.au
Monash University www.monash.edu.au	Griffith University, Gold Coast www.griffith.edu.au
Murdoch University (Perth) www.murdoch.edu.au	James Cook University, Townsville www.jcu.edu.au
Southern Cross University (Coffs Harbour) www.scu.edu.au	La Trobe University www.latrobe.edu.au
University of Canberra www.canberra.edu.au	Macquarie University www.mq.edu.au
Australian Catholic University inet.acu.edu.au	



MAKE YOUR NEXT PROJECT YOURSELF

Master of Project Management (Facilities)

If you're already working in property or construction, this is the ideal way to keep moving up. RMIT's program allows you to specialise in engineering, information technology or facilities management, with great opportunities to work in collaborative teams and strengthen your professional knowledge. RMIT is Victoria's leading educator in property, construction and project management, with great industry connections and a strong research background.

► **Postgraduate information session**
Thursday 23 October, 6.00 pm at the State Library of Victoria (enter via LaTrobe St.).

Contact Ian McBean on 03 9925 2230 or ian.mcbean@rmit.edu.au for more information.