

Keith Maguire

7 / 15 Wheatland Road, Malvern VIC, 3144

Tel: +61 404388902

E-mail: keith.maguire@hotmail.com

Web: LinkedIn - <https://au.linkedin.com/in/maguirekeith>

Wix - <http://keithmaguire.wix.com/keith-maguire>

Education

2004-2007 Dublin Institute of Technology, Bolton Street, Dublin 1.
Bachelor of Science in Architectural Technology
(Upper merit),

Main Subjects: Building Technology, Mechanics and Structures,
Building Services, Graphic Communications, Computer Applications,
Building Science and Materials, History and Theory of Architecture
and Architectural Technology, Surveying and Levelling, Practical
Workshops, Professional Practice.

Project: Final thesis project was to develop an architectural graduates
thesis design from the previous year, for a large cultural centre with
an auditorium with recording and editing rooms, dance hall,
restaurant, classrooms, offices, music room, bar and large external
performance area.

Case Studies: Studied methods of environmental design including day
lighting, passive solar and internal gains, and natural ventilation.

Major Assignments: Presented several design proposals in sketch
form and using CAD – residential, commercial and recreational
properties. Also completed a full fire cert. on a industrial warehouse
and adjacent offices.

1997-2002 Portmarnock Community School, Portmarnock, Co. Dublin
Leaving Certificate- 400 points including higher (A3) in Technical
Drawing

Employment

26th October 2015 – 9th December 2016

The Buchan Group, Level 1, 696 Bourke Street, Melbourne, VIC 3000. Australia.

Senior Architectural Technologist-

I was employed with this practice to specifically work on a project that had just been awarded to the company. Castle Towers Shopping Centre that is based in Sydney, NSW, Australia. The estimated project cost of \$1B consisted of the following works to be undertaken-

- Part demolition of the existing shopping centre
- A proposed shopping centre extension to 1) the area of demolished works and 2) to the remaining extents of title held by the client.
- Planning and co-ordination of the retail precinct to be integrated with 5 towers on the site each c. 20 storeys high. (2 residential, 1 commercial, 1 hotel/resi & 1 hotel). The construction of the towers were anticipated to be to a future date but all services provisions and structural framing future proofing were included in the retail design.
- Two external town square precincts to the proposed centre consisting of civic buildings, restaurants, retail, pavilions, landscaping and communal areas and relocation and refurbishment of two existing heritage listed buildings

My role within project team was to report directly to the project architect and undertake the architectural design and design development with particular attention to the structural co-ordination on the project. This included upgrading of existing framing to accommodate proposed works, co-ordinating bulk earthworks, retention and demolition works and ultimately co-ordinating the proposed architectural design with the structural schematic layouts. Part of this also required me to attend the site office in Sydney to attend meetings with structural consultants to discuss design items that needed attention and also methods of managing the co-ordination process through the architectural / structural Revit models.

My involvement in the project, as part of a team, has seen me develop the Schematic Design and Town Planning documentation packages and submit them to the responsible parties. As a result I have gained significant knowledge in this period of time of managing extremely large and complex projects, gained a valuable understanding of complex construction methods as well as services and structural provisions for residential and commercial tower design. Due to the specific requirements of the client and the scale of the project there was a BIM execution plan setting out the responsibilities of the various consultants on how information was to be managed / exchanged.

Duties:

- Revit model management and information exchange between consultants. This included some work in Navisworks for clash detection between models
- Structural co-ordination of the proposed works and existing modified works on the overall scheme, including attending site meetings to resolve design issues and develop structural / architectural scheme
- Identify opportunities for more efficient architectural / structural design processes to achieve better outcomes in the built environment
- Site walks to inspect existing works and investigate existing conditions against the proposed design works.

21st June 2010 – 23th October 2015

LSA Architects, Level 2, 370 Little Bourke Street, Melbourne, VIC 3000. Australia.

Architectural Technologist-

While working with this medium sized practice (25 people). On my final major project I had been acting as the lead design consultant on an IKEA store. My initial role was to take a sketch design proposal that was set up by the client and develop the site plan layout while co-ordinating various local council and authority conditions. Once a site layout was locked in I then began the process of producing a package for the development approval that closely reflected the client's original sketch design layouts but again were sympathetic towards the local authority and planning requirements.

While this process was being undertaken there was a builder engaged under a D&C contract that would closely work with the client's externally engaged project manager. I believe the builder had priced the project using a set of drawings & specifications for a similar previous IKEA store and the sketch design layouts for this project. A project cost of approximately \$37m dollars was approved and the store footprint totalled approximately 26,000m².

Construction drawings were packaged using Revit and it was compulsory that all design team consultants (except the civil engineers) co-ordinated and produced their documentation using Revit. As shop drawings were produced, 3D models were also issued as part of the various packages which were massively helpful in reviewing packages under tight deadline dates.

My role as project architect and team leader gave me the responsibilities of managing the duties of anywhere between 2-4 staff at any time. This included co-ordinating with the interiors department of the architectural practice to produce an interiors package of finishes plans and elevations and co-ordinating this with the current architectural model and layouts.

Duties:

- Managing staff duties and deadlines as project team leader for the architects.
- As design team leader, co-ordinating consultant's layouts and directing any changes as a result of clashes or clients design standards.
- Developing an architectural package of drawings, specifications and schedules through various stages of a project as highlighted above.
- Engaging directly with planning consultants, local authority managers, client's project managers, various design team consultants, contractors and directly with subcontractors.
- Representing the architectural practice in design team meetings and site visits, including meetings with sub contractors and undertaking site walks and inspections.

15th June 2009 – 23rd October 2009

PDT Architects, Level 3, 100 McLachlan Street, Fortitude Valley, QLD 4006, Australia.

Architectural Technologist-

The Majority of projects I worked on while at this large sized practice (60-70 people) were Educational. Primary schools projects as part of the BER scheme. Most jobs consisted of extensions to existing schools (resource centres and sports halls) but I also worked on the design and tender stage for a new large scale school consisting of classrooms, sports hall, science and engineering blocks, arts & drama, woodwork and metalwork blocks, teachers facilities, administrative facilities and various outdoor recreational & circulation spaces. All of the projects were to specific standards and stringent timelines.

Duties:

- Producing GA's & layouts from Sketch Design Stage up to Construction for various BER State & High school projects throughout Queensland
- Solving Architectural Problems with details & through discussion with a team how to solve design and planning problems
- Further to requests from clients or contractors trying to refine designs in order to reduce building and labour cost

15th September 2008 -30th January 2009

Molony O'Beirne Architects, Oyster Point, Temple Road, Blackrock, Co. Dublin, Ireland.

Architectural Technologist-

While working for this medium sized practice (30 people) on a 6 month contract the main project I worked on was care of the elderly home approx. €15M consisting of four zones of accommodation for the elderly over 2 floors with allocated living facilities & private outdoor areas for each zone. There was also therapy, nursing, rehabilitation and various other specialised treatment rooms located in the building. The contract was part of a new government contract which required Architectural practices to produce all stages of drawings (Masterplans, GA's, 1:20 Detailed sections, 1:5 Details, service layouts, schedules & RDS's) and documentation (schedules, RDS's & specifications) before the project was sent for tender. As a result project time management was a priority while also trying to achieve superior design values and environmental standards.

Duties:

- Producing GA's & layouts for tender packages for a design-build contract for the Department of the Environment
- Attaining performance specs. and design criteria for building systems through correspondence with contractors
- Modifying building materials to achieve low energy standards
- Solving Architectural Problems with details

June 2006-September 2006 & 10th September 2007 – 21st August 2008

CPM Architecture, River House, East Wall Road, Dublin 3, Ireland.

Architectural Technologist-

I worked on one main project with this practice that was a mixed use residential/commercial project approx. €250+ million. It varied from small density 2-3 story apartment blocks to high density 5-6 towers with ground floor commercial / enterprise units. All the different stages of the project required different building systems from Masonry to timber / steel framework systems and finally precast concrete panels. As a result all the different stages required different designs constraints and structural and fire standards.

Duties-

- Producing GA's & layouts for planning and tender packages
- Revisions to drawings
- Solving Architectural Problems with details
- Creating fire cert. drawings for consultation
- General office duties

Skills Profile

White Card	I have a General safety card in the construction industry
Communication	Developed in office through making regular presentations, critiquing and discussing technical problems, giving and receiving feedback and writing reports.
IT	AutoCAD skills in producing 2d working drawings 3d models and isometric and orthographic drawings. Proficient in Microsoft Office suite including PowerPoint presentations. Broad understanding of 3d modelling programmes such as REVIT, sketch-up and VIZ and also basic knowledge in Photoshop.
Hand drafting	Excellent drafting, detailing and technical and model making.
Fire Safety	Completed Fire Safety Certificate application on industrial unit comprising of industrial warehouse/ store and adjacent offices.

Interests and Achievements:

- Member of Architectural Technology Graduate Network
- Interested in further study within environmental design or possibly project management.

Referees

Ms **Karen Johns**, HR Manager
The Buchan Group Melbourne,
Level 1, 696 Bourke Street,
Melbourne,
VIC 3000, Australia.

Email: Karen.Johns@melbourne.buchan.com.au
Phone: +61 3 9329 1077

Mr **Chhean Khoun**, Associate Director
Leffler Simes Architects,
Level 2, 370 Little Bourke Street,
Melbourne,
VIC 3000, Australia.

Email: ck@lefflersimes.com.au
Phone: +61 3 9654 6344

Mr **Tony Farmer**, Director
PDT Architects,
Level 3, 100 McLachlan Street,
Fortitude Valley, Brisbane,
QLD 4006, Australia.

Email: tonyfarmer@pdt.com.au
Phone: +61 7 3232 1300

Mr **Barry Doyle**, Senior Associate
Molony O'Beirne Architects,
Oyster Point, Temple Road,
Blackrock,
Co. Dublin, Ireland.

Email: mail@mob.ie
Phone: +353 1 400 3200

184 wharf street
spring hill q 4000

po box 607
fortitude valley q 4006

t +61 7 3232 1300
f +61 7 3232 1350

powell dods and thorpe pty ltd
trading as pdt architects
acn 052 323 403
abn 33 052 323 403

brisbane
townsville

www.pdt.com.au

masterplanning
architecture
interiors
landscape

5 March 2012

To Whom It May Concern

We confirm that Mr Keith Maguire was employed by PDT Architects as an Architectural Technician from 15th June 2009 to 23rd October 2009.

While working for Pdt Keith worked on a series of educational projects as part of the Building Education Revolution plan within Queensland, working under a team leader, and working as part of a team.

These projects included producing preliminary layouts up to construction documentation for extensions and additions to existing schools. Other work included refurbishment to existing sports halls/physical education facilities.

Keith also worked with team leaders on a master plan for a proposed high school, which included general classrooms, science and technology labs, an arts block, sports facilities, recreational facilities and staff facilities, and a provision for retention of a nature strip for environmental reasons.

Included in his duties on these various projects were:-

- Assisting in drafting a master plan and discussions within the design team.
- Producing architectural documentation through various stages of the building process from pre-planning up to construction stage.
- Creating drawings and details as part of a set of architectural documentation to issue to consultants and builders.
- Further to requests from clients or contractors trying to refine designs in order to reduce building and labour costs, instructed to him by the team leader.
- Making revisions to drawings.

Keith's work was at all times to the highest standard and he was a valued part of the practice during his time employed with us.

Yours sincerely



Tony Farmer
Director

6th December 2011

Re: Keith Maguire.

To whom it may concern,

We confirm that Mr Keith Maguire was employed by Moloney O'Beirne Architects as an Architectural Technician from 15th September 2008 to 30th January 2009.

During his time with us Keith worked on a number of projects mainly in the education and healthcare industries working for Directors, Associates and working as part of a team structure.

The main project Keith focused on while employed here was Care of the Elderly Unit, with the Government Health Board the primary client. The 7500 SqM project consisted of residential accommodation, day care / therapy facilities, rehabilitation rooms, indoor / outdoor communal areas and full staff facilities based over 2 floor. Including in the project was the refurbishment of a protected structure on the site which was to be incorporated into the new build.

The form of contract was a new government contract, ("Public Works Contract for Building Works designed by the Employer"). This was created as part of a "Capital Works Management Framework", a process created to further equitable and transparent competition within the European Union. The Public Works Contract is based on the principle that a contractor tenders on a set of documents that are as complete as can be possible pre contract. The bidder tenders on the basis of a fixed price lump sum, including risk that is passed to the contractor as part of the tender process.

Keith was an integral part of a team that produced detailed documentation that included construction level Plans, Sections, Elevations, Details, Room Data Sheets, Schedules and Specifications.

DIRECTORS

DAVID CLARKE DIP ARCH. B ARCH. SC. MR IA I, GERARD EGAN B ARCH. DIP. LS. MR IA I PMP, BERNARD MOLONEY DIP ARCH. B ARCH. SC. ARI AI

SENIOR ASSOCIATES

BARRY DOYLE DIP ARCH. B ARCH. SC. MR IA I, ANGELO LEONE B ARCH. B SC ARCH. MR IA I, CAROLE O'RIORDAN DIP. ENG. TECH., BRENDAN SHEEHY B SC ARCH. DIP ARCH. RIBA

ASSOCIATES

LEO GEORGE DEVITT MBIAI, CATHERINE MOLONEY (MARKETING)

MOLONEY O'BEIRNE IS A TRADING NAME OF MOLONEY O'BEIRNE ARCHITECTS LTD. REGISTERED IN IRELAND COMPANY NO. 278746. REGISTERED OFFICE, CARNEGIE HOUSE, LIBRARY ROAD, DUNLAOGHAIRE, CO. DUBLIN. VAT NO. 8278746E.



Included in his duties on this project were:-

- Producing General Arrangement & large scale detailed drawings for the contract for the department of health.
- Attaining performance specifications and design criteria for building systems including glazing and external cladding systems by meeting with sales and technical design managers from possible manufacturers.
- Detailing, specifying and modifying building materials to help achieve low energy standards and future-proof the building design, while also trying to create a comfortable environment for elderly people with physical and mental health disorders.
- Producing schedules and room data sheets to satisfy the clients requirements.

We have found him at all times to be honest, courteous and hardworking, with a keen eye for detail and an interest for continuous professional development.

Yours sincerely,



Barry Doyle,
Senior Associate,
Moloney O'Beirne Architects

To Whom it may concern

We confirm that Mr Keith Maguire was employed by CPM Architects as an Architectural Technician from 10th September 2007 to 21st August 2008.

During his time employed with us Keith worked on a number of residential, industrial and commercial projects. Working for associates and directors and working as part of a team.

The main project Keith focused on while employed with us was on various phases of a residential development, the initial phases of the project we apartments and townhouses based over 2-3 floors and located within 3 blocks, later phases of the project increased in density with commercial properties based over the ground floor and apartments based over 4-5 floors and the final phase, a town centre, consisting of commercial properties, bar & restaurants, medical centre and numerous commercial & enterprise units based over the ground and first floor of 2 towers with apartments based over the upper 4-5 storeys.


The different phases of the project included various building methods including masonry, reinforced timber stud /steel stud frame within structural steelwork and finally a pre-cast concrete wall panels fixed to a reinforced concrete frame.

Included in his duties on this project were:-

- Producing architectural drawings including GA's & details from tender stage, through construction and up to phased practical completion and handover.
- Solving architectural problems with details and sketches to explain to builders and various contractors on site.
- Creating fire certificate drawings for co-ordination with fire engineers and issuing for approval from fire authorities.
- Making revisions to drawings and performing general office duties.

We have found Keith at all times to perform his duties to the highest standard. It was with great regret he left us through no fault of his own but due to the sudden downturn in the volume of work in the company.

Yours Faithfully

A handwritten signature in black ink, appearing to read 'Colin O'Donohoe', with a long horizontal flourish extending to the right.

Colin O'Donohoe

BA(HONS)Dip Arch,MRIAI,RIBA

Managing Director



Conradh Gearldine Murray,

R101.

*In the exercise of its statutory powers and on the recommendation of
Academic Council, the Institute has conferred the degree of*

BACHELOR OF SCIENCE
in
ARCHITECTURAL TECHNOLOGY
with

Merit Upper Division

on
Keith Maguire

*Mar fheidhmiú ar a cumbachtaí reachtúla agus ar mholadh na
Comhairle Acadúla, tá an Institiúid tar éis an chéim
seo a bhronnadh ar an duine thuasluaite*

I bhfianaise air sin cuireadh séala na hInstitiúide ar an bpár seo

*In witness whereof the seal of the Institute is impressed
upon this parchment*



President / Uachtarán



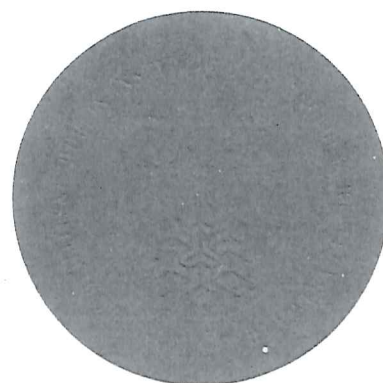
Director / Stiúrthóir

27th June 2007

Date of Academic Council / Dáta na Comhairle Acadúla

*I certify that the above
copy is a true copy
of the original
as presented.
Pauline Maguire*

Keith Maguire



07/0210



Institiúid Teicneolaíochta Átha Cliath, Sráid Bolton, Baile Átha Cliath 1, Éire
Dublin Institute of Technology, Bolton Street, Dublin 1, Ireland
t +353 1 402 3000 f +353 1 402 3999 • www.dit.ie

Notification of Results (Final Year) : Term 200607

Keith Maguire
14 Onward Walk
Portmarnock
Co Dublin

AN GARDA SÍOCHÁNA
PUBLIC OFFICE
MALAHIDE STATION
21 OCT 2012
'R' DISTRICT
DMR NORTH
TEL: 016664600 FAX: 016664640

*Good
Grade
Memory.*

C04419693 Maguire, Keith, G.

DT105 Architectural Technology

3rd Year

Semester	Module	CRN	ECTS Credits	% Mark	Grade Comment
1	ARCH 3101 Studio Project Work 3	8485	30	54	
1	ARCH 3102 Materials & Specifications 3	8486	5	65	
1	ARCH 3103 Environmental Design 3	8522	5	68	
1	ARCH 3104 History of Technology 3	8489	5	71	
1	ARCH 3105 Professional Development 3	8493	5	61	
1	ARCH 3106 Structures 3	8494	5	72	
1	ARCH 3107 Building Technology 3	13539	5	59	

Award Classification : Merit, Upper Division

Please Retain This Document Carefully

All Examinations Results are provisional until ratified by Academic Council



June Phelan

June Phelan
Faculty Administrator

Keith Maguire

*I certify that
the above copy is
a true copy of the original
presented
Pauline Maguire*

THE POWER TO BRING
YOUR IDEAS TO LIFE.

Certificate of Completion

Congratulations!

The Autodesk® Authorized Training Center (ATC®) course you have completed was designed to meet your learning needs with professional instructors, relevant content, authorized courseware, and ongoing evaluation by Autodesk.

The ATC network helps professionals achieve excellence in using our software products.

Certificate No. 1435645J07

Keith Maguire
Name

Revit Architecture Introduction
Course Title

Autodesk Revit Architecture
Product

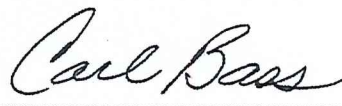
Alex Varas
Instructor

2012-01-18 21 hours
Date Course Duration

AEC Systems (Melbourne, VIC)
Authorized Training Center

Autodesk®

Autodesk and ATC are registered trademarks of Autodesk, Inc. in the USA and/or other countries. All other trade names, product names, or trademarks belong to their respective holders. © 2009 Autodesk, Inc. All rights reserved.



Carl Bass
President, Chief Executive Officer

THE POWER TO BRING
YOUR IDEAS TO LIFE.

Certificate of Completion

Congratulations!

The Autodesk® Authorized Training Center (ATC®) course you have completed was designed to meet your learning needs with professional instructors, relevant content, authorized courseware, and ongoing evaluation by Autodesk.

The ATC network helps professionals achieve excellence in using our software products.

Certificate No. 18250R7652

Keith Maguire
Name

Revit Management & Advanced Families Creation
Course Title

Autodesk Building Design Suite
Product

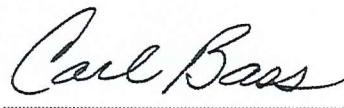
Brian Renehan
Instructor

2012-08-14 14 hours
Date Course Duration

AEC Systems (Melbourne, VIC)
Authorized Training Center

Autodesk®

Autodesk and ATC are registered trademarks of Autodesk, Inc. in the USA and/or other countries. All other trade names, product names, or trademarks belong to their respective holders. © 2009 Autodesk, Inc. All rights reserved.



Carl Bass
President, Chief Executive Officer

CERTIFICATE OF ATTENDANCE

This certificate is issued by BuildingPoint Australia Pty Ltd, authorised Tekla Structures reseller for Australia / New Zealand since 1996.

This is a statement that

<Keith Maguire>

has attended and completed the following supervised training:

Professional Development Award

BIM Short Course for Managers

8th May 2015

A handwritten signature in black ink, appearing to read 'Todd Dunlop'.

Todd Dunlop BA BSc(Hons) MAITD
Training Manager, Building Point Australia

Certificate of Attendance



This is to certify that

Keith Maguire

from

Leffler Simes

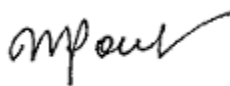
has completed the CPD event

Managing Your Risk

presented by Planned Cover on

18 November 2014

AACA Competency Standard: Practice Management



Wendy Poulton - Risk Manager



Australian Institute of Architects

On completion of assessment