

Martin Mc Cauley RIBA ARB

Curriculum Vitae



Martin Mc Cauley

Lead Architect/ Senior Architect RIBA ARB

D.O.B 15/04/1981

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mmcportfolio.com

Education

- Certificate of Professional Practice**
2009
Queens University Belfast
- Master in Architecture, BSc(Distinction)**
2005-2006
Queens University Belfast
- Bachelor of Architecture, BSc (Hons)**
2000-2003
Queens University Belfast

Irish Leaving Certificate
1998

Experience

12 years experience

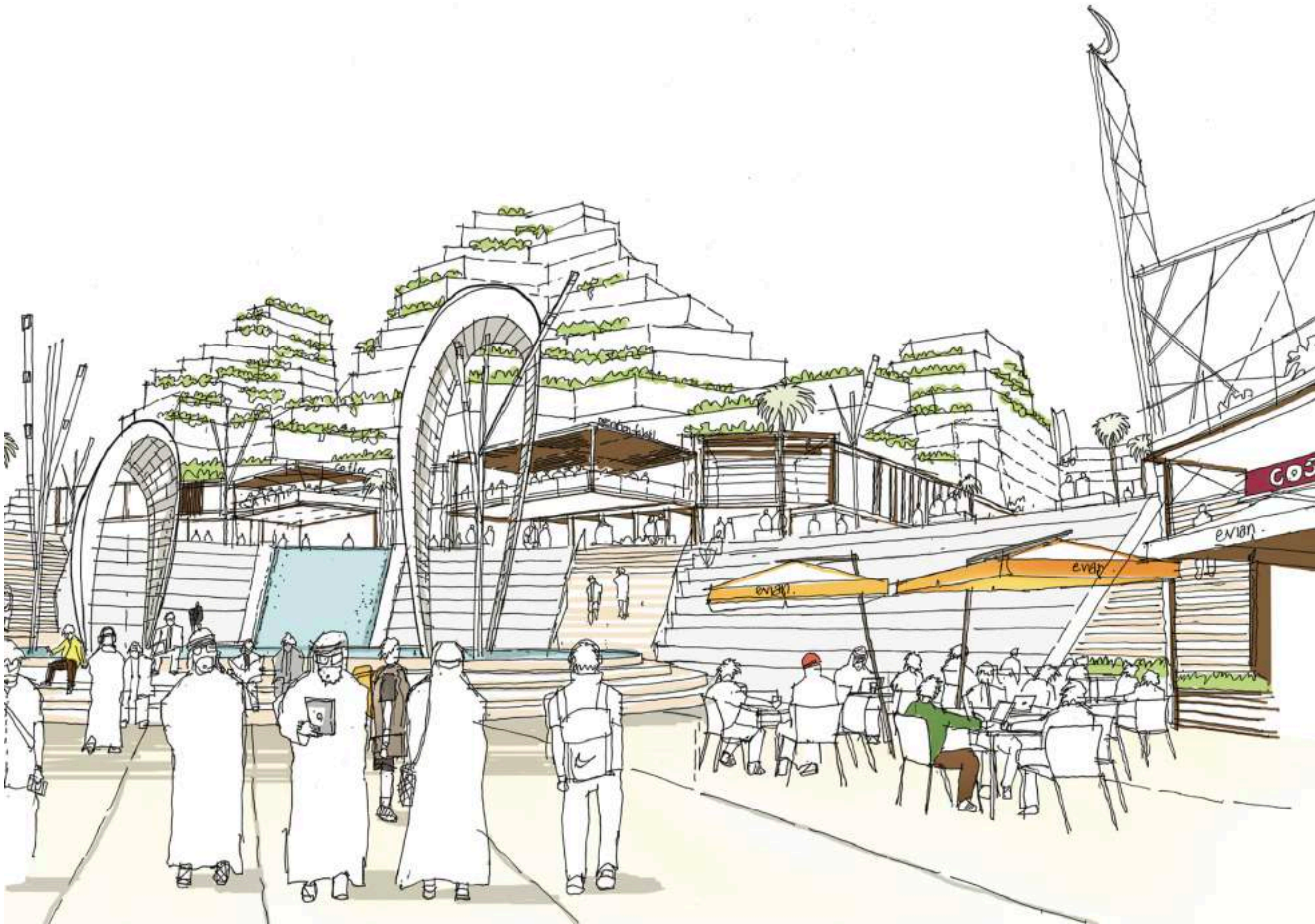
Software Experience

Autodesk Revit	Excellent
Autocad	Excellent
Lumion	Very good
Sketch up	Very good
Archicad	Very good
Enscape	Very good
Procreate	Very good
Adobe CS	Very good
Microsoft	Excellent
Navisworks	Good

Professional Experience

- Kannoun Architects -2018-present**
Senior Architect
- Atkins -2016-2018**
Architect
- P&T architects-2014-2016**
Architect
- Mullarkey Petersen Architects-2010-2014**
Architect
- Hamilton Architects-2008-2010**
Assistant Architect
- Robinson McIwaine Architects-2006-2008**
Assistant Architect

Hello and thank you for considering my portfolio for review. I have selected some images of projects which best represent my varied skills as an architect. I have been fortunate to work on numerous building types and I strongly believe this experience offers you as an employer a powerful asset which can build on your reputation and expand business opportunities. I believe that I offer both an ability to deliver projects and a knowledge of traditional design techniques married with know how of BIM technology and the ability to manage a team to deliver projects to the highest standard and cost effectively.



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Ghalilah Desert resort -Ras Al Khaimah

Sector: Hospitality

Scope: Concept

value: N/A

We were invited by a private client to develop proposals for a remote desert resort on the Arabian gulf. We developed the design of the villas from an initial brief and we investigated several typologies until we finalized the design after several workshops with the client and the potential end operator of the project. The project included traditional Emirati and western themed restaurants, back of house, staff quarters and 25 villas with scope for another 50 over a phased development.

Beach road Mall -Dubai

Sector: Retail

Scope: Concept

value: 50m AED

This project is located on a prominent site within the Um Suqeim area in Dubai. I managed an architectural team in developing proposals which included 300 basement parking spaces and 40 retail units. We had a number of design workshops until we finalized the layout to the satisfaction of the client utilizing a highly efficient grid layout which maximized the car parking spaces in the basement and provided the most efficient space layouts for retail and f&b units. The project was developed as an urban oasis creating a sheltered partially open public square surrounded by retail and restaurant units with apartment dwellings above these.

Selected Works - Kannoun Architects



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Selected Works - Kannoun Architects

Community Mall-Ras Al Khaimah

Sector: Mixed use

Scope: pre-Concept

value: N/A

We were invited by a private client to develop proposals for a high density mixed use development on the northern edge of RAK on the Arabian gulf. The challenge of the beachfront sites is to try and maximize long views and linkages toward ocean from the masterplan layout. The development is not connected to existing context and the challenge is to create something that can survive as a stand-alone neighborhood. The vision behind the scheme encompassed a series of linked squares connected by partially covered streets creating a vibrant and rich urban environment. The project envisaged a connected urban community which when completed would include retail, restaurants, hotels, and apartment living.



Water taxi terminus - Dubai

Sector: Transport

Scope: Concept-Schematic

value: 1.5 AED

We were approached by a design and build contractor to engage in delivering concept design up to tender stage for a number of new water taxi terminus in Dubai. I managed a small architecture team developing and refining the original agreed concepts and merging these with contractor proposals. The revised approved scheme was developed for local authority submission and tender documentation. We supervised the fast track construction and erection of the pod like structures at 2 locations in March 2019.



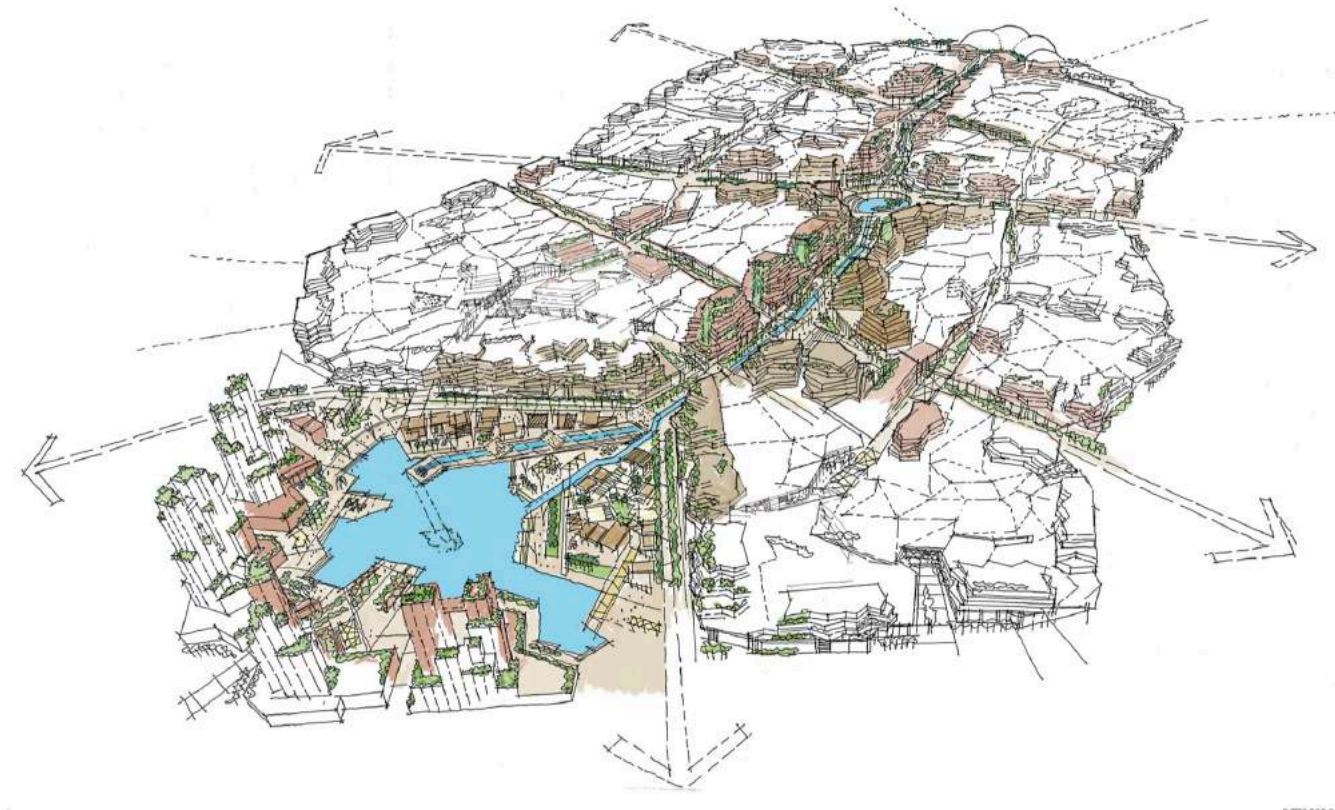
Riyadh project edge

Sector: Masterplanning

Scope: Concept

value: N/A

We were asked to develop a vision for a new urban quarter outside Riyadh as part of the vision 2030 program by PWC. The rapid development of Saudi will require new venues for entertainment and the gradual relaxation of the countries strict conservative lifestyle. Within these projects it is envisaged that the urban environments and new cultural venues would stimulate and promote the rapid growth and opening to the world of the kingdom. This project aimed to promote the visions of the countries rulers while reflecting on the rich history and culture of Saudi.



KFUPM Offices Plot 5-Damman

Sector: Offices

Scope: Concept-Schematic design

value: 200m SAR

This is a major mixed use development in Damman in Saudi developed by ARAMCO. I was part of a small delivery team who developed several parcels within the masterplan proposals. I developed the project from concept in collaboration with structural and MEP teams. The proposals were developed from sketches and sketch up models into BIM models using revit software and I supervised a small team of technicians who undertook these process.



Dubai South residential Plot 4- Dubai

Sector: Residential

Scope: Concept

value: 139m AED

This project included over 12 individual packages the project I worked on was a 364 unit residential development at Pulse in Dubai Aviation City. I was in charge of developing the conceptual proposals into schematic level detail. This involved a lot of coordination with various facade and window supplier compiling samples and details for inclusion in the scheme report and drawings. We held numerous workshops with the client and our cost consultants as we rationalized the design. The final design solution maintained the modularity of the original concept while also meeting the developers objectives to be cost effective. I was responsible for the complication of drawing packages for statutory application packages for DMP submission. The project is currently on site and is expected to be delivered in Q4 of 2019.



Waters Edge Plot 12 -Abu Dhabi

Sector: Retail/Residential

Scope: Concept

value: 105m AED

I was part of the delivery team on this phase of a large development plot which included 24 buildings in Total. Plot 12 was the first plot to be developed within the master plan and comprised of a mosque, a 325 unit residential block and a retail hub. I developed the proposals from the initial concept right up IFC stage. The project was a full BIM project upto LOD 300. I was in charge of managing the development of the model, collaborating and integrating design changes within the model. I managed the project through various stages including Detail Design ADM, IFC and Tender Drawings under tight timescales. Other tasks during this project included Coordination of MEP, Structure, ICT, ID, Landscape and Architecture, daily coordination with colleagues and clash detection. I organized and managed the day to day activities of junior team members in production of documentation in Revit. I reported directly to the lead architect whom i shared the responsibility of managing development of the project. The project is currently under construction and is expected to be finished in Q1 2020.



Waters Edge Retail
Abu Dhabi

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Selected Works - P&T Architects

Hyatt business hotel -Lagos

Sector: Hospitality

Scope: Concept

value: N/A

This project included a 204 key 5 star business hotel and conference centre located on princess island on the edge of one of Africa's most populous and vibrant cities. The project had numerous challenges in terms of technical limitation of local construction a highly constrained site and a packed schedule of accommodation. I led concept design under direct supervision of one of the practice directors. From Concept design until Schematic I managed Coordination with ID, Structural and MEP disciplines. I managed a small team of technicians in producing drawings and coordinated and complied various design reports. I was responsible for Developing and collaborating Facade proposals in close liaison with facade engineer. I was part of the team who attended multiple client and end user meetings, coordination and technical meetings and we held several workshops with the hotel operators to review the design of the back and front of house of the project.



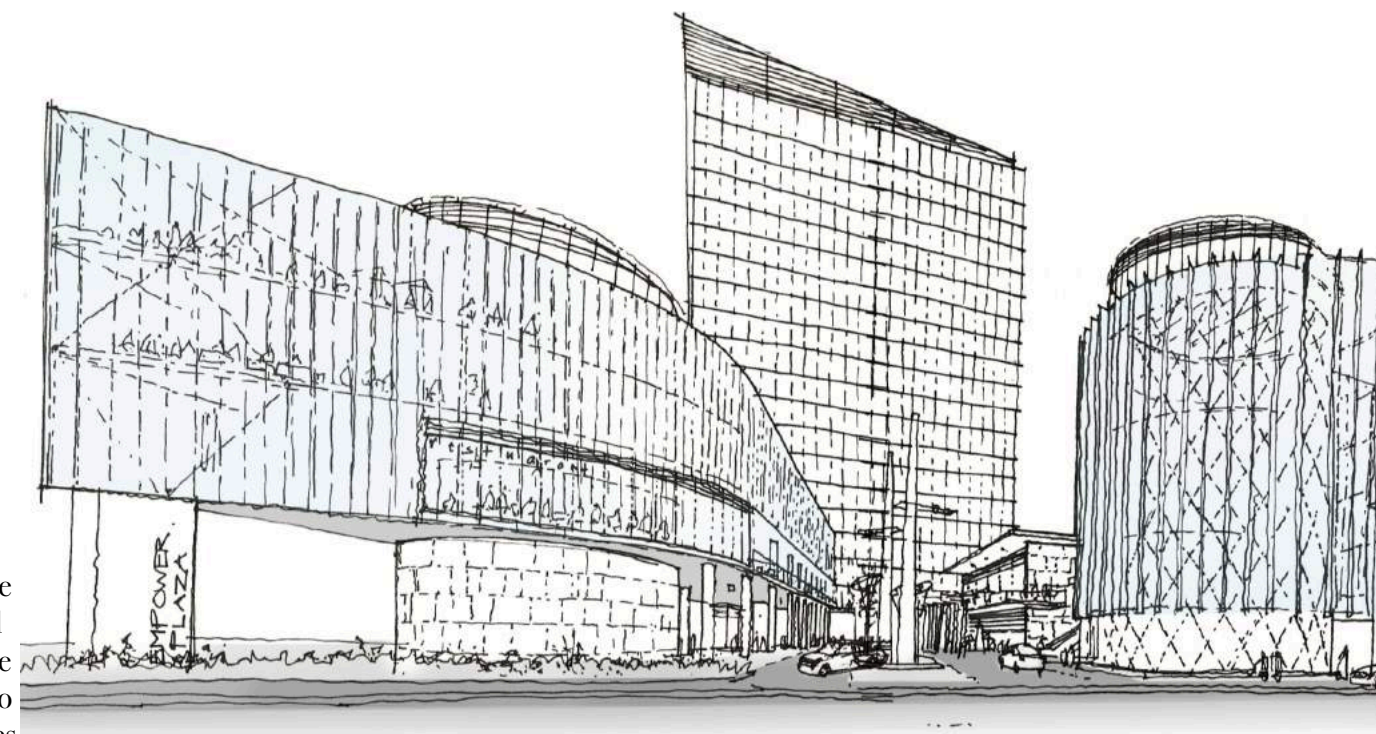
Empower HQ-Dubai

Sector: Mixed Use/ Office

Scope: Concept

value: 50m AED

We were invited to participate in a select entry competition. We were asked by the client to develop a scheme with a strong sustainable theme. The HQ building formed part of an estate of buildings including a hotel and retail scheme. I developed a proposal which created an enclosed public plaza which is positioned between the the 3 major building blocks on the site. I introduced a glazed drum and a soft blade tip form at the entrance to the site to create a strong architectural feature for the project. I was involved in developing the initial sketches and developed plans and elevations and the presentation report for the client.



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Selected Works - P&T Architects

ARAMCO offices -Riyadh

Sector: Mixed use

Scope: Concept

value: 200m SAR

We were asked to develop concept ideas for a new sustainable outside Riyadh. The requirements for the project included providing office space for over 1200 employees with notable challenges including not allowing co-working yet creating an open plan environment. The building proposed a series of organic floor plates linked with a large atria containing shops and meeting areas. The building aimed to be a LEED gold rated project. A strong emphasis was placed on the orientation of the building and utilizing active green technologies within the project.



SFMC Public circulation and waiting areas Saudi Arabia

Sector: Healthcare

Scope: Concept - Schematic

value: 20m SAR

I was involved with developing an architectural response to all the arrival, circulation and waiting areas in this vast new hospital outside Riyadh. We were already constrained in the approved layouts of these spaces and had to work within agreed structural grids and coordinate our work with another healthcare planner who was responsible for the clinical spaces within the hospital. We had to also provide interior designs for segregated waiting areas, prayer rooms, lift lobbies and general circulation zones. The key challenges of the project was particularly the scale of the building and we worked closely with way-finding specialists and our sister team to ensure that the spaces were included in the thinking behind the legibility of the overall building which was 880m long.



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Carrick-on-suir Secondary school Ireland

Sector: Education

Scope: Concept-Tender

value: 9m EUR

I developed this school project from concept level and worked from concept design through to Schematic design stage. From an initial DoES brief i developed a courtyard type architectural proposal. We finalized the concept proposals after attending several workshops with the client and proceeded to compile all of the local authority submissions in parallel with producing schematic design packages for the tender process. Liaised closely with the Project Manager, Client and Structural and MEP consultants during all phases of the design. Meetings were held every week as the project developed. I was responsible for Updating the architectural project program and reported directly to the senior partner and the project manager. In all of the school projects I was responsible for the implementation and delivery of the BIM model.

Rapid Schools Tranche 2-4 Ireland

Sector: Education

Scope: Concept-Tender

value: 250m EUR

I worked from concept design through to Schematic design stage on over 40 school projects across Ireland. Developed a systematic approach to developing each school based on a tailored response to site, planning and technical requirements. Delivered multiple statutory applications in a limited timeframe to the project program. Worked on extensions, new build and educational masterplan projects. Lead the appointment process of specialist consultants depending on particular requirements of the site. Liaised closely with the Project Manager, Client and Structural and MEP consultants. Updated project program on a daily basis and reported directly to the senior partner and the project manager. Successfully implemented the used of BIM in the project delivering timeframe and design

Selected Works - Mullarkey Petersen



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Workplace 2010-Belfast

Sector: Office

Scope: Concept

value: 30m GBP

This was a masterplan and design for a new sustainable office for 1500 civil servants. The proposed building design utilized all of the most contemporary ideas for office design. The design aimed to foster collaboration and be an exemplar for open plan working. I was part of the design team who developed concepts for the offices. We developed multiple masterplan and phasing options for the site and eventually the optimal location within the overall estate was choose. Numerous options were developed and after a series of workshops a final design option was developed. This formed part of the BAFO made on behalf of our development team to the NIO. Eventually the project stalled in December 2007 due to the financial downturn.

Forge square mixed use residential Glasgow

Sector: Residential

Scope: Concept

value: 20m GBP

This was a Development of 460 Apartments located in the east end of Glasgow. The units were intended to be middle income type with a focus from the developer in maximizing the plot according to the zoning applicable to this area. Some of my responsibilities included Desktop research, Report writing, Survey work, Scoping studies, Sketch designs, attending workshops and Client meeting, and producing Presentation work I was involved in preparation of the drawings for the Planning application to Glasgow city council.

Selected Works - Hamilton / RMI architects



Registration Certificate 2019



This is to certify that

Mr Martin McCauley

Registration Number 076427B

is registered to practise using the title "Architect"
for the period January - December 2019

A handwritten signature in black ink, appearing to read 'KH', is positioned above the name and title of the Registrar.

Karen Holmes
Registrar and Chief Executive

This certificate is valid until 31 December 2019

Payment of £111.00 received for the 2019 retention fee

RIBA membership no. 20016850

AUTODESK CERTIFICATION



In recognition of a commitment to professional excellence

Martin McCauley

has successfully completed the Autodesk Certified requirements of:

Autodesk Certified Professional: Revit® Architecture



ANDREW ANAGNOST
PRESIDENT, CHIEF EXECUTIVE OFFICER

April 17, 2018

DATE