

Michael Riley

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Profile

I am an Architect Director with over twenty years of post qualification experience in both small local firms and large international practices. I am a recipient of the 'RIBA Project Architect of the Year (NW)' award in 2019, a member of the RIBA Principal Designer Register (including HRBs), and am a Certified Passivhaus Designer. As a keen promoter of innovation within the profession I have been worked with BDP to establish best practice and to find better, more efficient ways of working. My role in BDP includes the following activities:

- Leading the BDP's **Building Safety Group** for the UK, this group delivers our **Building Regulations Principal Designer** services. This role includes:
 - Proposing company policy for Board approval.
 - Developing and maintaining the BDP management system.
 - Providing training and guidance to project teams.
 - Establishing fee benchmarks and scopes of services, including maintaining consistency.
 - Business development.
 - Speaking at industry events, for example, NBS webinars, Building Magazine conferences, and Education Estates.
 - In the first two years this new advisory service generated **new business** of approximately **£2.5 million**, with an average **success ratio of 33%**.
- Leading Technical compliance in the BDP Manchester Studio.
- Managing the Quality Assurance team in the BDP Manchester Studio.
- Managing CDM compliance in the BDP Manchester Studio.
- I am the innovation champion for the North operating group and part of BDPs international innovation group. As part of this group I have developed a process for integrating Carbon Calculation into our Revit models.
- Managing the 'Implementation Focus Group' within the practice, this internal initiative has been created to establish a loose fit approach to standardisation and although based in the UK has an international reach.
- Authoring, developing and administration of the BDP Baseline specification written in NBS Chorus, and developing our process for linking specifications to the Revit model.
- Participating in the NBS Beta testing programme for their new software 'Chorus' which was released at the BILT North America conference in 2018.
- Presenting the Oldham Town Hall project to the BRE assessment board to obtain 'Level 2 Certified Practitioner Scheme' for the BDP Manchester Office, this older certification process has now evolved into our current ISO 19650 certification.
- Creation of exemplar objects for the 'NBS BIM Toolkit'. This government funded initiative raised awareness of the benefits of BIM within the industry and was launched at BIM Show Live in Manchester on April 8 2015.

In the wider industry, I have been involved in the following

- Guest Lecturer at Bath University (Part 3 course), Manchester School of Architecture, Sheffield, and Sheffield Hallam Universities.
- Architecture Part 3 examiner with experience at RIBA North West, The Bartlett (UCL), Manchester School of Architecture, and London Metropolitan University.

RIBA Chartered Architect (Member: 9848507) and the ARB Registered (071689H).

Experience

ARCHITECT DIRECTOR BDP 2023 - PRESENT (BDP EMPLOYEE SINCE 2008, ARCHITECT ASSOCIATE 2017 - 2022)

BDP is an internationally renowned multi-disciplinary firm of building consultants with in depth experience across a wide range of sectors. My experience includes Building Regulations Principal Designer, Education, Sports, Leisure, Infrastructure, and Conservation sectors.

- 2025 - 2026 University of Warwick, Faculty of Science and Engineering, Phase 1. RIBA Stage 4. Client Technical Advisor and Design Team Lead for the Client Monitoring Team. (£170m)
- 2024 - 2025 Manchester Town Hall. RIBA Stage 4 - 5. BDP were seconded to Purcell Architects to help Purcell complete final coordination of their technical design, improve their BIM model, and solving on-site queries with the Main Contractor (Lend-Lease/ Bovis), our involvement grew from a 8-week study to an 18-month involvement for a team of 16 people. (£500m)
- 2023 - 2024 University of Warwick, Renewable Energy Centre. RIBA Stage 2 - 3. Technical Director for the development of a low-energy ambient loop energy centre. (£30m)
- 2022 - 2024 University of Warwick, Faculty of Science and Engineering. RIBA Stage 2 - 3. Technical Director and Design Team Lead for the coordination of twenty-five disciplines. Redevelopment of the Faculty to create a suite of 21st Century laboratory research and specialist teaching spaces. (£425m)
- 2018 - 2023 Manchester Metropolitan University Faculty of Science and Engineering. RIBA Stage 2 - 4 design, Stage 5 Compliance Architect. Project expands the John Dalton Campus Science and Engineering Building and creates a 21st Century facilities for teaching and learning. (£115m)
AWARDS
RIBA North West Building of the Year & RIBA North West Regional Award
- 2021 - 2023 Preston Station Roof Renewal Project. GRIP Stages 2 - 4, design team leader and 'Contractor's Responsible Engineer' (CRE) establishing suitable options for the refurbishment of the station. Sub-consultant to WSP. (£24m)
- 2020 - 2021 Manchester Metropolitan University Institute of Sport. RIBA Stage 4 - 5, technical design lead and Compliance Architect role for the University. (£12m)
- 2020 - 2021 WaterSHED, Wardle Academy. RIBA Stage 3 - 5 technical design lead, mentoring and Compliance Architect role for the Trust. (£1m)
AWARDS
RIBA North West Award.
AJ Architecture Award 2022. Education Project of the Year.
Insider Property Awards North West 2022. Architect Practice of the Year.
- 2018 Ground Transport Interchange building at Manchester Airport. Masterplanning and RIBA Stage 1-3 for the North Entrance link to Airport City.
- 2017 Metrolink Terminal 2 Western Loop Expansion. Client TfGM. Architect Associate. RIBA Stage 2 design to establish an outline design and business case for further development. This project consists of a new tram loop expanding the MetroLink network along with new stations.
- 2017 Halifax Station. Stage 2 design to improve the current station facilities.
- 2016 Stockport Station Redevelopment. Client Stockport Council. RIBA Stage 1 designs to establish the feasibility of improving station facilities.
- 2015 - 2018 Ordsall Chord - Network Rail. Through the installation of a new bridge a connection is being made between Manchester Victoria station to Manchester Piccadilly for the first time in nearly two hundred years. This connecting bridge is the first asymmetric Network Arch in the world and will help the North of England deliver more frequent, higher capacity train journeys. Architect 'Contractor's Responsible Engineer' (CRE) and ProjectWise 'CAD Manager'. (£132m)
AWARDS
RIBA 'National Award' (2019)
RIBA 'North West Building of the Year' and 'North West Design Award' (2019).
GGB Award 'Best Built Project of the Year' (2019).
Architect's Journal 'Best Infrastructure Project' (2018).
50th Structural Design Awards 'National Award' (2018).
Royal Academy of Engineering 'Major Project Award' (2018).
ICE North West Award 'Large Project of the Year' (2018)
CIR Risk Awards 'Major Capital Programme of the Year' (2017)
Green Apple Environmental Award for Building, Construction and Innovation 'Silver Medal' (2017)
BCI Award 'Partnership Initiative' and 'Temporary Works' (2017)

	RICS North West 'Best Infrastructure Project' (2017) Railway Industry Innovation Awards 'Innovation Award' (2017) North West Regional Construction Award 'Health, Safety and Wellbeing Award' (2017) North West Regional Construction Award 'Digital Construction Award' (2017) Trimble 'Tekla' BIM Awards 'Best Infrastructure Project' (2016)
2016	East West Rail 2. Client WSP-PB. Senior Architect. Designing three stations along a re-laid section of track in Buckinghamshire. Winslow, Bletchley and Aylesbury Vale Parkway are key new stations required to improve local services.
2015	Boxpark Croydon. Client Boxpark. Senior Architect. Creating an animation of a pop up mall. (£2m)
2013 - 2015	Oldham Town Hall. Client Oldham Metropolitan Borough Council. Senior Architect. This is a conversion of the Grade II listed town hall building into a seven screen cinema. The project has been completely built in Revit Architecture and would achieve BIM level 2. (£33m) AWARDS RIBA 'North West Design Award' & 'Conservation Award'. Manchester Architects 'Best Community (Built)' RICS 'Project of the Year', 'Innovation through design' and 'Regeneration'. North West Regional Construction Awards 'Preservation and Rejuvenation' LABC North West Award 'Best Change of Use' GGB Award 'Best Built Project of the Year' Mixology North 'Hospitality Interiors Project of the Year'
2012 - 2013	Lancashire County Cricket Club Pavilion Building and Grandstands. Senior Architect. Client Lancashire County Cricket Club. (£14m) AWARDS Manchester Society of Architects Winner in 'Sports, Leisure and Cultural' Category 2014. 'Project of the Year' Stadium Business Awards 2014.
2009 - 2012	Abraham Darby Sports and Learning Community. Client Telford and Wrekin Council. Project Architect on the Academy Building (D-L) and then Project Lead for the site (K). (£40m) AWARDS. 'RIBA Design Award' Shortlist 2013. Timber in Construction 'Gold Award' 2013. Timber in Construction 'Large Engineered Timber Structure Award' 2013.
2008 - 2010	Culcheth High School. Value: Client Warrington County Council. Project Architect (E-L). (£28m) AWARDS. 'Best Education Development' LABC North West Regional Awards. 'Highly Commended' in the SCALA Regional Awards 2011.

EXTERNAL EXAMINER

External examiner for the final Architectural Part III accredited courses at the following institutions:

- Manchester School of Architecture. 2023 - Present.
- UCL 'The Bartlett'. 2018 - Present.
- RIBA North West. 2016 - 2021.
- 'The Cass' London Metropolitan University. 2012 - 2020.

GUEST LECTURER & TUTOR

I am an external professional lecturer at several institutions, with a focus on Fire Safety, CDM, and Building Regulations compliance. These lectures have taken place at the following institutions:

- Bath University.
- Manchester School of Architecture.
- Sheffield University.
- Sheffield Hallam University.

CHARTERED ARCHITECT ARCA MANCHESTER 2005 - 2008

Arca is a progressive architectural practice of Chartered Architects and Industrial Designers. I joined Arca as a student in 2005 and passed my Advanced Diploma in Professional Practice with distinction in 2006. My projects used Traditional and Management procurement in the Arts, Social Housing, Commercial and Residential sectors.

2007 - 2008	Cornerhouse Manchester. £650,000. Client: Cornerhouse Manchester.
2008 - 2008	Canopus Greengate Project Salford. £100 million. Client: BSC Group.

- 2007 - 2008 Euston Road Morecambe. £350,000. Client: Lancaster City Council.
- 2007 - 2008 Silver Cafe Morecambe. £300,000. Client: Winning Back Morecambe
- AWARDS**
- 'Best Small Commercial Building' Manchester Society of Architects 2009.
- 2006 - 2007 Tate Liverpool Refurbishment. £750,000. Client: Tate. This scheme was published in the Architect's Journal in 2007.
- 2006 - 2007 West End Road Flats Morecambe. £450,000 (each pair of properties, four in total). Client: Winning Back Morecambe. Part III Student.
- 2005 - 2007 Gun Street Ancoats. £15 million. Client: BSC Group. Part III Student. This project formed the basis of my Case Study for the Part III examination.

SOLE TRADER MICHAEL RILEY MANCHESTER 2003 - 2005

I operated as a Sole Trader providing Architectural Support Services in parallel with my studies at University during my B(Arch). The business provided drafting and report writing support to Architects. The business made a good profit and helped to support my University education.

PART I STUDENT POZZONI DESIGN GROUP ALTRINCHAM 2002 - 2003

Pozzoni Design Group are an AJ100 firm of Architects based in Altrincham Cheshire. The company provided me with a Part I professional experience required prior to the B(Arch) qualification. They provided me with a wide range of experiences in presentation as well as the Commercial, Leisure and Conservation sectors.

Education

RIBA REGISTERED PRINCIPAL DESIGNER 2025

I was the first BDP entry into the RIBA Principal Designer Register.

CERTIFIED PASSIVHAUS DESIGNER 2022

Passivhaus course completed and registered as a Passivhaus Certified Designer.

ROYAL INSTITUTE OF BRITISH ARCHITECTS 2005 - 2006

Advance Diploma in Professional Practice with Distinction.

MANCHESTER SCHOOL OF ARCHITECTURE 2003 - 2005

B(Arch) - Continuity College. Pass grade with distinction for Dissertation. Final year grade in excess of 70%.

MANCHESTER SCHOOL OF ARCHITECTURE 1999 - 2003

BA(Hons) in Architecture. Degree classification 2-1.

WIGAN AND LEIGH COLLEGE WIGAN CAMPUS 1997 - 1999

A-levels in Art, Mathematics and Physics. All grade B. Awarded for exceptional effort by the College.

BEDFORD HIGH SCHOOL 1992 - 1997

GCSE's in Art and Design (B) Biology (B) Chemistry (B) Design and Communication (B) Double Award Science (B-B - awarded in 1996) English (A) English Literature (B) Geography (A) German (B) Mathematics (A) Physics (A).

Skills

I have experience administering an Apple network and use of Windows based computers. This experience includes trouble shooting and ensuring that an Apple and Windows environment work seamlessly.

Computer packages: Revit Architecture (v2014 to v2025), PHPP Software, Vectorworks, Microstation, AecoSIM Building Designer, NBS Chorus, NBS Create, NBS Specification writer, NBS Scheduler, Microsoft Office, iWork, Photoshop, Indesign, Filemaker Pro and Web Design Programmes. In addition I have previously used 3D Studio Max and used this to create an animation of a recent scheme in Croydon called 'Boxpark'.

I am interested in Photography and I am an 'Honorary Life Member of the Society' for my work as the website administrator for the Atherton and District Amateur Photographic Society; this includes a main website, a message board and gallery for their members. I also published their first annual photographic book containing their members best work for 2010. I have a personal website where I publish a selection of my photographs, architectural work and a small curriculum vitae.

References

Gavin Elliott	Principal BDP	CONTACT DETAILS	Available on request
Peter Jenkins	Director BDP	CONTACT DETAILS	Available on request
John Lee	Company Director Arca	CONTACT DETAILS	Available on request