



Wolfgang Kühler
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EDUCATION & MEMBERSHIPS

- ◆ BSc & Diploma in Architecture, RIBA part III - Bartlett School of Architecture & Planning, University College London
- ◆ ARB no 055439A
- ◆ AECB and Green Register individual member
- ◆ Level 5 Diploma in Retrofit Coordination & Risk Management
- ◆ Level 3 Award in Energy Efficiency Measures for Older and Traditional Buildings
- ◆ PRINCE2 foundation project management
- ◆ Retrofitting Traditional Buildings (Parts 1 & 2) via the Green Register
- ◆ Passivhaus Principles training via the AECB
- ◆ THERM thermal bridge modelling course (via Co-action)
- ◆ UK Citizen

BIM CAD & GRAPHIC SKILLS

- ◆ Revit - very good, used in BIM level 2 setting, integrating different disciplines' models, could teach at basic level. 8 years' experience.
- ◆ Vectorworks - familiar, basic competence
- ◆ Viewpoint 4 Projects - have run several projects through this.
- ◆ MS projects and NBS Chorus
- ◆ Sketchup - good skills for design development and communication.
- ◆ AutoCAD - was good, can still use where required.
- ◆ Microstation - some exposure, no project experience.
- ◆ Freehand drawing - very good for communication purposes.
- ◆ Modelmaking - used from time to time - card, foam, timber and (limited) 3D printing.
- ◆ Adobe Creative Cloud - have used InDesign and Photoshop for reports and display boards, also Premiere for simple video creation.
- ◆ Standard office software - Google, Microsoft and LibreOffice text, spreadsheet, DTP and presentation software all extensively used. Touch typing.
- ◆ Communications software - happy with Google, MS Teams, Slack, Zoom, Messenger, Trello, WhatsApp; can adapt to most platforms as required. Home working capable.

EMPLOYMENT HISTORY & EXPERIENCE

November 2022 - present: People Powered Retrofit, Manchester

Retrofit Design Coordinator, combining retrofit coordination with technical design work. Producing tender packages and providing expert review service for other consultants. Troubleshooting relationships between clients and contractors, site inspections. Intrusive investigations. Using thermal modelling software to analyse impact of different measures on energy use emissions and comfort goals. Using thermal bridge modelling to test interactions between measures, key junctions. Developing standard specifications and details. Training staff in Revit, technical drawing presentation, contract administration. Delivering training in retrofit basics to builders, consultants, homeowners and others. Participating in public discourse on retrofit.

October 2021 - January 2023: URBED (Urbanism Environment & Design) Manchester

Retrofit Lead Architect, for social housing retrofit in Northampton and Tamworth. Led bids for work on Birmingham 3 Cities retrofit and Great Places social housing retrofit across Greater Manchester and Sheffield. Training and mentoring junior staff, sharing knowledge of retrofit and social housing in particular.

February 2021 - September 2021: 3bd Architects, Bristol

Project and/or design architect for variety of schemes including residential blocks and domestic conversions in Bristol, Somerset and London. Newbuilds, listed buildings, low carbon.

October 2016 - October 2022: training journalism and activism

Freelance journalism & pro-bono architectural work in the community; education in Passivhaus and low carbon retrofit. Contributor to "Climate Jobs: Building A Workforce for the Climate Emergency", speaker at various related events. Feedback to the Committee on Climate Change, on social housing retrofit. Level 5 Diploma in Retrofit Coordination, PRINCE2 foundation project management course, other courses as listed above.

January 2015 - October 2020: AWW Inspired Environments, Bristol

Project Architect, leading team on residential conversion of listed buildings and newbuild flats, from inception & design through planning to completion (won UK property award). Project architect on a variety of other schemes including industrial & education buildings as well as residential and mixed-use.

July 2014 - December 2014: Gaunt Francis Architects, Cardiff

Architect. Led design on office tower and podium conversion in Slough from inception through to pre-planning, involved in a mix of other projects rural and urban.

June - July 2014: RIBA Living Cities Challenge, Bristol - winning entry with "Garden City Bristol", presented at Arnolfini gallery. Also took a Revit course at City of Bristol College during this period.

March 2014 - May 2014: Roberts Limbrick Architects, Gloucester

Design architect in housing team, newbuild and conversion developments in the Midlands and Wales. Developed new house types and worked on masterplan for redevelopment of Newport docks. Designed newbuild scheme for planning application in Abergavenny.

November 2007 - March 2014: Miller Bourne Architects, Hove

Project architect for re-design, planning application & construction of 95 flats, public square & link route, with community room, playground, underground parking, landscaped gardens, planted walls & roof terraces. For Southern Housing Group, all to Code 4 and Lifetime Homes standards. Won Evening Standard Award for Best Affordable Housing development in 2014. Project architect for new residential and mixed-use schemes (including healthcare) in Brighton and Hove - won SE region LABC award for the largest of these, also Ecohomes & BREEAM excellent. Design architect for new extension to Arts & Crafts estate in Haywards Heath. Design architect and advisor to independent school providing development masterplan including possible residential site.

August 2006 - October 2007: Clearwater Architecture, Uckfield, East Sussex

In-house architect for private developer. Numerous residential newbuild and conversion projects (including oast-houses). Achieved numerous planning permissions, took one project on as private job by agreement at the end of the contract. Also did planning work for Grade II* listed apartment in Hove at this time.

September 1998 - July 2006: Pollard Thomas Edwards, London:

Project architect and detailed construction design leader for estate redevelopment including 130 newbuild houses & flats, new park & transport routes - won commendation in Housing Design Awards. Key contributions to newbuild designs & construction detailing at Adastral South (Barnet) Page Road (Hayes) & Southwold (Hackney). Design & technical architect on other housing schemes in Ealing, Hackney, Islington, Merton & Wandsworth. With Steve Fisher established role of "design troubleshooter" for the practice.

1995-1998: Neil Thomson Associates, Muswell Hill: Project Architect

1988-1995: London Borough of Islington Architect's Department

1985-1988: London Borough of Haringey Building Design Service

1985: Solon Cooperative Design (with Brendan Woods)

1982-1983: GLC Architect's Department (year out)

1980-1982: Hunt Thompson Associates and Sansom Cross Associates (summer jobs)

Other relevant experience: served as secretary of Tenants' & Residents' Associations in Camden & Hackney, involved in local planning & improvement campaigns in London and Bristol. Including Defend Council Housing and the Bedminster Green Campaign.

