(718) 306-7165 lloydhelen123@gmail.com Brooklyn, NY

Professional Experience

Associate, Architecture & Urban Design

03/2019 - Present

Cooper Robertson | New York, NY

Designer and project manager for architecture and urban design projects. Member of Business Development, Hiring, and Hybrid Work Committees. Promoted to Associate in December 2020.

<u>Princeton University Art Museum</u> | CD and CA for 160,000 SF museum designed in collaboration with Adjaye Associates. Project Manager for adjoining Marquand Library renovation. Project ongoing.

<u>Tenmile River Master Plan</u> | Design and placemaking strategy for a new Hudson Valley community. Led Phase 1 site planning, architectural design, and zoning analysis. Project ongoing.

76 Seaport at Penn's Landing | \$4 billion mixed-use development proposal centered on a new arena for the Philadelphia 76ers. Led master planning and architectural development. Worked closely with client and advisors as part of year-long negotiation and lobbying efforts with city officials.

<u>Kingsboro PLACE</u> | Mixed-use affordable housing development proposal, part of the state's \$1.4 billion Vital Brooklyn initiative. Led site plan development in collaboration with client and consultant team.

Project Architect

12/2016 - 02/2019

FBM Architects | London, UK

Focus on early-stage regulatory planning for architectural projects. Promoted to Project Architect in September 2018.

<u>Construction Skills Academy</u> | Led competition-winning design for a new construction skills training center, co-working offices, and public plaza adjacent to Euston Station in central London.

<u>UEA New Science Building</u> | CD and CA for new £30 million facility at the University of East Anglia, completed in September 2019. Winner of 2020 BIM Awards "BIM Project of the Year'.

<u>Gascoigne West Masterplan</u> | Designer for 850-unit urban regeneration masterplan. Design proposed a mix of new housing and community facilities on a 2.4 ha. site. Project Architect for Phase 1 development.

Zoning/Design Consultant

06/2016 - 11/2018

Envelope | New York, NY

Envelope is a software company spun out of a collaboration between SHoP Architects and MIT's Civic Data Design Lab. Their product enables dynamic 3D visualisations of the development potential of all zoning lots in NYC.

Zoning Analysis and Illustration | Conducted QA of test sites against prescribed zoning code in the lead up to beta release. Collated a list of test sites from open source data (PLUTO). Created 3D visuals to describe complex zoning text for a software team unfamiliar with standard zoning concepts. Assisted with design of product pitch and presentation decks.

Urban Design Assistant

06/2016 - 09/2016

NYC Department of City Planning | New York, NY

Worked out of DCP's Manhattan Office, shadowing their Chief Urban Designer.

<u>East Harlem Development Plan</u> | Assisted with site analysis and 3D massing studies. Defined parameters for 'soft' sites and conducted analysis using GIS and Excel. Prepared illustrative maps and content for presentations to executive leadership.

<u>ULURP Review</u> | Assisted in various capacities including site plan review and in-person site compliance inspections.

lloydhelen.com

08/2014 - 06/2016

Architectural Designer / Project Manager

Belmont Freeman Architects | New York, NY

Boutique architecture firm in Manhattan. Project lead on portfolio of NYC DDC projects.

Engine Company 23 | Interior and exterior renovation of Landmark firehouse in Midtown Manhattan. Led project from SD through CD, including DOB and LPC approvals, coordinating twin client agencies (FDNY and DDC) and sub-consultant team.

<u>159 Madison Avenue</u> | Gut renovation of top floor unit in pre-war cooperative building. Assisted with SD and CD. Project lead during CA and project close-out.

<u>International House NYC</u> | Master facilities plan, zoning analysis and renovations for student residence and cultural institution. Prepared Building Assessment Report and led design of phased renovations.

Architectural Designer

2010-2014

Various | New York, Dublin, Muenster, Shanghai

Early-career internships and short-term contracts with a number of internationally-recognized design firms, with experience in the USA, Ireland, Germany and China.

<u>KinlinRutherfurd</u> | New York, USA | 2014 | 6-month contract developing schematic and developed design drawings for 12 East 88th Street, a rental-condominium conversion of a pre-war building in Manhattan.

<u>Grafton Architects</u> | Dublin, Ireland | 2013 | 2-month contract working for this Pritzker Prize winning firm. First Prize for Town House, Kingston University, London (completed 2019).

<u>BOLLES-WILSON</u> | Muenster, Germany | 2011 | 6-month internship working on master planning projects including Monteluce Phase IV in Italy and Adidas SportValley in Bavaria.

MADA S.P.A.M. | Shanghai, China | 2010 | 3-month internship working on projects including Xujuihui Air Promenade (urban masterplan) and Shanghai Disneyland Metro Station.

Education

University of Westminster, London

Postgraduate Diploma, Architectural Practice

2017 - 2018

University College Dublin, Ireland

Master of Architecture

2011 - 2013

Bachelor of Science (Architectural Science)

2007 - 2010

Additional Information

Legal Status:

US Permanent Resident (Green Card holder)

Languages

- English, German (Advanced)

Software:

- Revit, AutoCAD, Rhino, V-Ray, Adobe CC, ArcGIS, Vectorworks

Writing:

- Contributing author to Architecture Ireland

Freelance design:

- Envelope, DKRC, RTE, Vision Productions, Private Clients

Accreditations:

Registered Architect in the UK and Ireland (ARB and RIAI)

2/2 lloydhelen.com