

# EMILY CAYFORD

Architectural Assistant

## CONTACT

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🚩 New Zealand/British Citizen

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## BIO

I have now been living in London for over two years, working full time in the architectural sector. My focus areas of architecture are sustainable design as well as affordable housing. I am very interested in all other areas of Architecture such as the effects of climate change on the urban environment, I see this as a developing area of architecture, of a high priority.

I am a focused and hard worker with strong computer and software skills. I learn fast, work well with a team, as well as working well independently. I am looking to continue the development of my skills to assist in the future of the Architectural environment

I recently completed my RIBA 3 Professional Practice in Architecture studies in January of this year. I still need to complete the transfer of my Part 1 and Part 2 studies, but hope to be a registered UK architect by the end of this year.

I also recently completed the 'Stage A: Learning in Action - Challenging Practice - Essentials for the social production of habitat' seminar by Architects Sans Frontiers. I plan to complete the next two stages in the next couple years.

## INTERESTS

- Sustainable Architecture
- Vernacular Architecture
- Tiny Housing
- Affordable Housing
- Film Photography
- Environmentalism
- Writing: Essay form, opinion pieces.

## EDUCATION

**PROFESSIONAL PRACTICE IN ARCHITECTURAL STUDIES (RIBA 3)**  
London Metropolitan University, United Kingdom  
(2019 - Current)

**MASTER OF ARCHITECTURAL STUDIES**  
Victoria University of Wellington, New Zealand  
(2015-2016)

**SEMESTER ABROAD**  
Technical University of Munich, Germany  
(2015)

**BACHELOR OF ARCHITECTURAL STUDIES**  
Victoria University of Wellington, New Zealand  
(2012-2014)

## EXPERIENCE

### ARCHITECTURAL ASSISTANT AT SRP ARCHITECTURE (2020 - 2021)

I began working at SRP in July 2020, after spending 5 months in New Zealand, attempting to wait out Coronavirus. Following the completion of my Part 3 I began working on a London residential project. The work was split between me and an Architect in the office, giving me a lot more responsibility than I had experienced before.

As is now common, large sums of work had to be produced working from home. While this was difficult at times, it furthered my ability to solve issues by myself and equally made me more aware when it was essential to ask for assistance.

While I enjoyed my time at SRP, after 6 months I decided I wanted to be back in New Zealand. I moved home in January, 2021.

### SRP PROJECTS

**Project:** Residential Tower in Central London

**Outline:** RIBA Stage 4. 12 storey residential building. Each apartments had to be either accessible or fully wheelchair accessible. The building was to be built alongside an office tower, designed by a second architecture firm.

#### Responsibilities:

- Part M Compliance on all units
- Producing Stage 4 packages under strict timeframes
- Consulting with a second firm, where the designs had interfaces.

### ARCHITECTURAL ASSISTANT AT PLP ARCHITECTURE (2017 - 2020)

I began at PLP Architecture November of 2017. This was my first job in London and has provided me with excellent experience. My work at PLP included working across many stages of architectural projects from Stages 1 - 6. I have been involved in massing design, facade design, technical drawings, supplier meetings, consultant meetings, client presentations, Stage 4 tender packages, and contractor queries.

As with many architectural offices, these tasks were completed under tight time frames, to a budget, and within a teamwork environment. My directors have commented that I am a dedicated worker with a cool head under pressure.

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## EXPERIENCE CONT.

### PLP PROJECTS

**Project:** 65 Davies St, London

**Outline:** RIBA Stages 4 + 5. Over site development consisting of six floors of high end office space above new Bond St tube entrance for Crossrail's Elizabeth Line

**Responsibilities:**

- Producing documentation for tender submission
- Presentations to client and stakeholders
- Assisting with researching BREEAM 'excellent' accreditation and 'Gold Shell and Core' WELL accreditation

**Project:** World Trade Centre, Amsterdam

**Outline:** RIBA equivalent Stages 1 - 5. Commercial site in the Zuidas business district comprising of a number of towers at different design stages.

**Responsibilities:**

- Developing conceptual schemes and area calculations for presentations
- Working on technical drawings
- Settling queries with consultants onsite.

**Other work:** In my time at PLP I have contributed to two competition designs where site master-plans and rendered images had to be produced under a tight time frame. This included working on the recent project Delftseplein, an innovative sustainable mixed use building featuring a timber structure. I have also worked closely with a partner of the firm, researching and assisting with the writing of his book on advances in architectural technologies and materials.

### ARCHITECTURAL ASSISTANT AT CONSTRUKT ARCHITECTS(2016-2017)

I began at Konstrukt Architects, a New Zealand firm, as an intern working two days a week. After graduating I was employed into full-time work. My work included technical drawings, consent applications, consultations with engineers, presenting proposals, and site visits.

### CONSTRUKT PROJECTS

**Project:** Northern Glenn Innes, Auckland

**Outline:** "Creating Communities" initiative, designing 330 warmer, healthier homes to replace old state housing

**Responsibilities:**

- Producing technical drawings for building consent
- Consultations with engineer throughout project

## PUBLICATIONS

'Bamboo Fale: Climate of Change'

International Victoria University of Wellington Master's Thesis, 2017

'The Effect of the Construction Industry on Samoa's Architectural Resilience'

6th International Conference on Building Resilience: Building Resilience to Address the Unexpected, 2017

'Smart Buildings: Technology and the Design of the Built Environment'

RIBA Publishing, 2020

Written by PLP founding partner, Ron Bakker, I assisted in the writing, ideas and data collection, and image selection.

## SOFTWARE SKILLS

ADOBE CREATIVE SUITE



MICROSTATION



ARCHICAD



MICROSOFT OFFICE



AUTOCAD



REVIT



ENSCAPE



RHINO



GOOGLE SKETCH-UP



SKETCH-FAB

