

Fardad Ghaffari

MSc CEng MIStructE

Senior Engineer**Education**

2002–2004, MSc Civil Engineering, University College London

1998–2002, BSc Civil Engineering (First Class), Tehran Azad University, Iran

Career History2015–Present, **Techniker Ltd**

Senior Engineer: Analysis, design and calculations for structures.

2011–2013, 2014, **Evolve**

Structural Project Engineer: management of projects with architectural focus.

2013–2014, **Pinnacle**

Principal Engineer: managing all aspects of projects as well as the office.

2011–2011, **Hurst Peirce + Malcolm**

Structural Engineer: project engineer / structural designer, calculations, sketches, construction information.

2010–2011, **CS Engineers**

Structural Project Engineer: scheme design, detailed analysis, 3D modelling, reviews and supervision.

2007–2009, **Price & Myers**

Structural Project Engineer: scheme design, detailed analysis, preparation of drawings and specifications.

2006–2007, **Whitbybird (Ramboll)**Structural Design Engineer: RC elements design,
Infrastructure Design Engineer: design of underground drainage, modelling and flood risk assessment.**Profile**

Fardad has over 9 years' UK experience as a structural engineer and has collaborated with a number of prominent civil and structural engineering design consultancies. He has worked on a wide range of projects in all major sectors of the construction industry, including refurbishment projects, basement construction, high-end residential projects, high-rise as well as architectural design led projects. He also has worked internationally on a number of building projects in the middle east. For the past three years he has been collaborating with the Department of Civil Engineering at UCL on their Integrated Design Project programme, designed for Master's programme students to mimic problems of real life construction projects in an academic environment.

Selected Projects2015, **Great Western Studios, London**, Project Engineer

Roof and lateral extension to provide significant additional studios and light industrial artist units. A three-storey development with complex geometry on a heavily constricted site bound by the Westway and the Grand Union Canal

2015, **Haileybury School, Hertfordshire**, Project Engineer

A new two-storey development with an impressive butterfly timber roof to house the Humanities Centre.

2015, **London Business School, Regents Park**, Project Engineer

Design and detailing of pre-cast concrete cladding panels for a new build, four-storey teaching facility.

2015, **Cheyne Place, London**, Project Engineer

A modular CLT penthouse is pre-fabricated and then craned into position in 24 hours on top of an Art-Deco building in Chelsea.

2015, **Green Isle, Oxfordshire**, Project Engineer

A three-storey private residence in a flood zone on an island site. Complex geometry and logistics.

2015, **RIBA MIPIM Lounge, London**, Project Engineer

A temporary structure provides a colourful visitor space at this leading property expo. The modular, self-supporting structure from cardboard is designed for assemblage by a small team of volunteers overnight with minimal equipment.

2014, **Hackney Fashion Hub, London**, Project Engineer

Phase II of a mixed-use project comprising refurbishment and extension of nine railway bridge arches and construction of a new five-storey buildings with a single-storey basement.