

WORK SHADOWING HOST ID 1

Current Role

Lead Design Engineer

Company Sector

Consultancy - Construction

Location

Richmond, London

Work Shadowing Duration and Dates

2 days - Monday 23 March and Tuesday 24 March 2026.

Company Description

We provide structural engineering consultancy on local construction projects in Richmond and around London. Our clients include private individuals as well as local businesses such as a Michelin-starred restaurant, an award-winning architect, and a series of projects for Richmond Council.

Role Description

I provide expertise and guidance to businesses on engineering projects, advising clients on how to best meet their design and construction demands. My role involves engaging with a wide variety of tasks, including project management, planning design briefs, and overseeing construction completion. I lead the development of innovative design solutions, collaborate with multidisciplinary teams, and ensure projects align with safety and sustainability standards.

Work Shadowing Overview

The day will begin with an office tour and insight presentation, providing an overview of the company, the construction consultancy sector, and my role, responsibilities, and wider team. The student will then have the opportunity to shadow me and other team members across different project stages, gaining firsthand insight into how we balance technical expertise, leadership, and client-focused collaboration. On the second day, the student will visit one of our live projects to see the construction phase and how our designs translate into real buildings.

Recommended Academic Departments

Aeronautics

Design Engineering

Bioengineering

Mechanical Engineering

Civil Engineering