Teaching Fellow in Structural Design Practice

UCL Department / Division  Civil, Environmental & Geomatic Engineering

Location of position  London
Grade 7/8
Hours Part Time
Hours per week (%FTE) 7.3 (20%FTE)
Salary (inclusive of London allowance) £34,635-41,864 (grade 7) £43,023 -£ 50,753 (grade 8) per annum (Salary pro-rata for part time vacancies)

Vacancy Information

Applications are invited for a part time Teaching Fellow position in Structural Design Practice for up to 12 months fixed term contract. The role aims to play a key role in quality teaching and education.

Duties and Responsibilities

UCL Department of Civil, Environmental and Geomatic Engineering (CEGE), is a multidisciplinary department with a long tradition of excellence in teaching and research. CEGE holds the Royal Academy of Engineering award of ‘Centre of Excellence in Sustainable Building Design’ jointly with the Bartlett.

We are looking for a teaching fellow from a structural/architectural engineering background to deliver design studio tutoring to our new MEng in Engineering and Architectural Design students. The MEng Programme, joint between UCL CEGE, UCL IEDE and Bartlett School of Architecture, is unique in the country and responds to the building industry future needs for integration of the different disciplines that underpin robust and reliable design of built environment. The appointment is 20% part time and the ideal candidate will have substantial industrial experience (Senior Engineer or Associate) in collaborative design projects and some experience of tutoring undergraduate students on design modules.

You will be part of an interdisciplinary studio tutoring team and responsible for proposing and articulating design briefs, delivering workshops on structural design and tutoring students individually and in team to deliver their project. The post will be available from 10 August 2018 for a period of 9 months in the first instance, extendable to 12 months.
Key Requirements

The applicant should have a good first degree and an MSc in structural/architectural engineering or a relevant discipline, and substantial professional experience (ideally at associate level, Grade 8 equivalent) in designing and delivering projects in the built environment. The applicant will be a chartered structural or civil engineer and have a track record of collaborative and innovative design practice, where sustainability and integration of the design and delivery process can be demonstrated. The post involves close collaboration with the teaching/technical staff from CEGE, the Bartlett School of Architecture and IEDE. The post will require working within a team of professionals to deliver tutoring and mentoring of the 2nd year student in the studio environment. The post will require the candidate to divide his/her time between the Bloomsbury and Here East campuses as the timetable requires.

The candidate will have a good knowledge (Grade 7) or in-depth knowledge (Grade 8) of a wide range of construction materials, structural mechanics, sustainability and other factors that govern architectural/engineering design, demonstrable through their professional curriculum and involvement in major construction projects. The candidate will also be knowledgeable (Grade 7) /proficient (Grade 8) in project delivery, practical construction issues and integrated design, and have excellent communication and time management skills. Previous teaching experience and research experience will also be considered for Grade 8 appointment.

Further Details

This is a part-time role at 7.3 hours per week (20% FTE) with a duration of 12 months.

A job description and person specification is attached at the bottom of this document.

To apply for this vacancy, please send your CV and covering letter via email to Professor Dina D’Ayala (d.dayala@ucl.ac.uk).

If you have any queries regarding the vacancy or application process, please contact Sakina Naibkhail, s.naibkhail@ucl.ac.uk.

We particularly welcome applications from black and minority ethnic candidates as they are under-represented within UCL at this level.

Interview date TBC
This appointment is subject to UCL Terms and Conditions of Service for Research and Support Staff.