

Particulars

Location:	Basingstoke , Hampshire
Working hours:	37.5 hrs (Part-time working welcome)
Salary:	From £24,000, based on experience
Benefits:	Pension, flexi-time working, training for chartered status, up to 15% bonus

Objectives of the job

The post-holder will provide high quality structural engineering design primarily in the domestic market and engineering support to the Technical Director. The post-holder will take responsibility for managing projects under the direction of Senior Engineers. Modulus provides a high level of customer service; which is appreciated by customers and local architects, and the post-holder is expected to uphold and maintain this ethos.

Context of the job

Modulus is a small chartered structural engineering and design consultancy, our aim is to provide a high quality, bespoke service for all our clients. At the outset of a project we will establish a clear brief, agree fees and realistic timescales. We aim to reuse foundations and refurbish buildings wherever possible and seek to create sustainable designs. The post-holder is expected to use their technical knowledge to deliver structural engineering designs as part of an efficient and professional team.

We also provide structural design services, training, authoring, technical editing and have a specialist knowledge in the design of reinforced concrete.

Responsibilities

- To carry out structural designs for new buildings, extensions and alterations to existing properties
- To investigate and evaluate structural conditions in existing properties
- To write technical reports
- To develop and maintain working relationships with local architects and builders
- When required, to be the first point of contact for enquiries
- Provide excellent levels of customer service
- Carry out administration necessary for the projects under their control
- Work effectively and professionally as part of a team
- Provide assistance to the Technical Director

Knowledge and experience required for the job

Essential experience

The following skills are considered essential to the performance of the role:

- Master's degree in Civil/Structural Engineering
- Knowledge of the design of structural elements
- Full EU or UK driving licence, held for at least one year.
- Be able to, for example, access loft spaces, lift carpets or make small openings to expose structural elements in domestic properties (or other similar investigative work).
- Excellent drawing skills and written skills
- Ability to take responsibility
- Ability to work either in a team or individually
- Ability to use desktop publishing software
- Experience in using Excel spreadsheets

Desirable experience

The following skills are considered to be desirable for the performance of the role

- Experience working in a structural engineering design office
- Ability to prepare and confidently deliver written reports
- Ability to write Excel spreadsheets to design structural elements
- Experience working in a commercial environment
- Knowledge of the structural Eurocodes
- Clean driving licence

Beneficial experience

The following skills whilst not essential or desirable for the performance of the role, are considered to be of benefit:

- Be familiar with structural engineering software
- Experience in structural engineering for domestic scale properties
- Experience in carrying out structural surveys and assessments
- Knowledge of CAD software
- Knowledge of computer networks and administration

Training and development

The following training and development will be provided:

- Appropriate on-the-job training
- Suitable training courses identified in appraisals
- Support to achieve appropriate professional development goals

How to Apply

Please send a CV and covering letter explaining why you are suitable for the role to office@modulus.ltd