

## **JOB ADVERT**

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### **Graduate Civil & Structural Engineer**

**£27,000 to £30,000 per annum (dependent on experience)**

### **Knutsford, Cheshire with hybrid working**

Stopford have an exciting opportunity for a Graduate Civil & Structural Engineer to join the team to work on interesting and innovative projects with highly skilled professionals who are constantly striving to deliver excellence and best practice.

As a new graduate, this is an excellent opportunity to develop your knowledge, skills and experience and work towards chartered status with mentoring and development opportunities.

The position of Graduate Civil & Structural Engineer is part of the Projects group and is a full time, permanent position. Your time will primarily be based at our office at Knutsford with occasional visits to attend site surveys when required.

Reporting to the Lead Civil and Structural Engineer, the Graduate Civil and Structural Engineer will produce civil and structural engineering designs and assist in the production of drawings.

Key responsibilities will include:

- Develop detailed designs with supervision.
- Produce calculations, drawings and design documentation.
- Participate in and contribute to design reviews.
- Assess the environmental impact and risks connected to projects.
- Analyse survey, mapping and materials testing data with computer modelling software.
- Prepare and issue drawings with supervision in line with project schedules and in accordance with Stopford SOPs.
- Coordinate with other engineering disciplines as and when required.
- Attend site surveys when required.

### **The Company**

Stopford is an international energy and environmental engineering company, our professional services span Consultancy, Technology & Innovation and Project Delivery. We are an industry leader with a portfolio spanning research and development through to design and commissioning of process, power, and renewables technology. With a worldwide clientele in emerging and existing industries, we provide a full range of project management and engineer services from concept to full EPC(M).

Employment at Stopford brings many benefits including:

- Competitive salary
- Profit related bonus payment (10%)
- Pension (5% employer and 5% employee)
- 33 days holiday (inclusive of bank holidays)
- Additional day off to celebrate your Birthday
- Private medical insurance (including dental and optical cover)
- Employee assistance programme
- Free on-site parking

- Reimbursement of professional membership fees
- Long service awards

To be successful in the role of Graduate Civil & Structural Engineer you will have a degree in a relevant engineering discipline and be prepared to work towards chartered status. Ideally you will have some experience of working in a design and engineering environment, with experience in civil and structural engineering industrial projects and a good working knowledge of design codes and standards relating to civil and structural engineering. In addition, you will have knowledge of applicable Eurocodes for various material types, have knowledge and experience of 2D and 3D analytical packages such as STAAD, TSD and TEDDS or demonstrate ability to learn these packages. Ability to work in AutoCAD and Revit would be an advantage.

Please go to our website for a full job description to familiarise yourself with all of the responsibilities, skills and experience required before you apply.

Please note that we do not accept applications from agencies, and you must be eligible to live and work in the UK.

We look forward to receiving your CV for the post of Graduate Civil & Structural Engineer.

**Closing date: 14 April 2024**

Stopford reserves the right to bring forward the closing date if we receive a suitable number of quality applications from which to make a shortlist. Therefore, we would recommend that you apply as soon as possible.

Please note that due to the volume of applications we receive we are unfortunately not able to respond to each applicant. If you have not been called for interview within 3 weeks of the closing date, you should assume that on this occasion your application has been unsuccessful.

## Job Description

**Position:** Graduate Civil and Structural Engineer

**Group:** Projects

**Location:** Knutsford, Cheshire, WA16 6LE

### Company Ambition

Our ambition is to lead the way in engineering a sustainable world through the transition to a low carbon economy.

### Values

Our values guide the way we carry out our everyday activities to achieve our ambition:

- Responsibility – Committed to ethical and responsible actions
- Innovation – Innovation to create sustainable value
- Unrivalled expertise – Delivering a world class service
- Inclusivity – Working together with mutual respect
- Sustainability – Awareness at every opportunity

### Description

Reporting to the Lead Civil and Structural Engineer, the Graduate Civil and Structural Engineer will produce Civil and Structural engineering designs and assist in the production of drawings. The Lead and Senior C&S Engineers will provide close mentoring to develop skills in accordance with ICE / IStructE objectives and business needs.

### Key Accountabilities/Responsibilities

As a Graduate Civil and Structural Engineer, you will:

- Develop detailed designs with supervision.
- Produce calculations, drawings and design documentation.
- Participate in and contribute to design reviews.
- Assess the environmental impact and risks connected to projects.
- Analyse survey, mapping and materials testing data with computer modelling software.
- Prepare and issue drawings with supervision in line with project schedules and in accordance with Stopford SOPs.
- Coordinate with other engineering disciplines as and when required.
- Attend site surveys when required.

Onsite construction and commissioning support may be required depending on the project.

### Minimum Requirements – Education and Experience

- Degree in a relevant engineering discipline.
- Be prepared to work towards chartered status.
- Ideally has some experience in a design and engineering environment, preferably with post graduate experience in civil and structural engineering industrial projects and a good working knowledge of design codes and standards relating to civil and structural engineering.

- Knowledge of applicable Eurocodes for various material types.
- Knowledge and experience of 2D and 3D analytical packages such as, STAAD, TSD and TEDDS or demonstrate ability to learn these packages.
- Ability to work in AutoCAD and Revit will be prioritised.
- Working knowledge of Office 365 including One Drive and Sharepoint with proficient use of Word and Excel.
- Eligible to live and work in the UK.

**Company Wide Aspects**

- Adhere to Stopford's Business Management System.
- Align with and promote Company Values and Vision.

**Review**

The above is not an exhaustive list of duties and you will be expected to perform different tasks as necessitated by your role within the organisation and the overall business objectives of the organisation.