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## **JOB ADVERT**

### **Lead Civil and Structural Engineer, Projects Group**

**£60k to £70k (Dependent on Experience)**

#### **Knutsford, Cheshire**

If you have a passion for engineering and pioneering sustainable projects, then there has never been a better time to join Stopford.

Stopford has an exciting opportunity for a Lead Civil and Structural Engineer to join the projects group on a full-time permanent basis. You will manage the civil and structural engineering team to ensure that project deliverables are produced in accordance with the appropriate engineering standards, supervise the preparation and issue of drawings in line with project schedule and in accordance with Stopford SOPs and will develop, support and guide more junior team members.

#### **The Company**

Stopford is an international multi-disciplinary consultancy, engineering design and project management services company founded in the UK in 1982. We work with companies around the world in emerging and existing industries, *our ambition is to lead the way in engineering a sustainable world towards a low carbon economy.*

We have ambitious plans for future growth over the next three to five years supporting our key clients in the renewables and green energies sector and commercialising Stopford's green technology portfolio. We have a significant opportunity to expand our operations in the UK and internationally and the role of Lead Civil and Structural Engineer will support this growth.

Your time will primarily be based at our office at Knutsford.

Employment at Stopford brings many benefits including:

- Competitive salary
- Profit related bonus scheme
- Pension
- 25 days holiday plus bank holidays
- Private medical insurance
- Employee assistance programme
- Free on-site parking

#### **The Role of Lead Civil and Structural Engineer**

To be successful in the role of Lead Civil and Structural Engineer you will:

- Be educated to degree level and ideally have achieved Chartered status.
- Have worked in a design and engineering environment with extensive post graduate experience in civil and structural engineering industrial projects.
- Have a detailed working knowledge of design codes and standards relating to civil and structural engineering and a proven track record in design delivery with specific experience of groundworks, steel, reinforced concrete, foundation design, structural analysis and construction from concept to detailed delivery.
- Have a detailed working knowledge and experience of 2D and 3D analytical packages such as, but not limited to, S-Frame, STAAD, TSD and TEDDS, is highly desirable.

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 Lead Civil and Structural Engineer.

**Closing date: 7 August 2022**

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:** Lead Civil and Structural Engineer

**Group:** Projects

**Location:** Knutsford

### Ambition

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

### Values

We value professionalism, equality, fairness, co-operation and unrivalled expertise.

### Description

Reporting to the Engineering Manager (Projects), the Lead Civil and Structural Engineer will be responsible for the quality of the Civil and Structural design output, will participate in design reviews and will manage a team of engineers and designers including developing, supporting and guiding more junior team members.

### Key Accountabilities/Responsibilities

As a Lead Civil and Structural Engineer, you will:

- Manage the civil, structural engineering team to ensure that project deliverables are produced in accordance with the appropriate engineering standards and the project schedule.
- Develop the team to ensure expertise across the discipline (utilising 3<sup>rd</sup> party supply chain where required).
- Produce and review calculations, drawings, and design documentation.
- Participate in and contribute to design reviews.
- Produce conceptual and detailed engineering designs.
- Assess the environmental impact and risks connected to projects.
- Analyse survey, mapping and materials testing data with computer modelling software.
- Supervise the preparation and issue of drawings in line with project schedule and in accordance with Stopford SOPs.
- Supervise the production of general arrangement drawings.
- Supervise detailing of structural steelwork and concrete, including reinforced concrete detailing and scheduling.
- 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

Educated to a degree level and ideally achieved Chartered status, you will have:

- Worked in a design and engineering environment, preferably with extensive post graduate experience in civil and structural engineering industrial projects and a detailed working knowledge of design codes and standards relating to civil and structural engineering.
- A proven track record in design delivery with specific experience of groundworks, drainage, steel, reinforced concrete, masonry designs, foundation design and structural analysis from concept to detailed delivery.

- A detailed working knowledge and experience of 2D and 3D analytical packages such as, but not limited to, S-Frame, STAAD, TSD and TEDDS.
- Knowledge of construction implementation with proven site experience and an understanding of buildability and temporary works.
- A proven track record in delivering technically excellent design projects on time, to budget and to the required levels of quality.
- The ability to develop, motivate and mentor team members.
- Working knowledge of Office 365 including One Drive and Sharepoint with proficient use of Word and Excel

#### **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.