
JOB ADVERT

Lead Civil & Structural Engineer

Competitive Salary

Knutsford

Stopford are recruiting for a Lead Civil and Structural Engineer to join the team to work with highly skilled professionals who are constantly striving to deliver excellence and best practice.

Stopford's business activities are at the forefront of the energy transition and together with our clients and partners, we are playing our part in tackling the biggest challenges of our time: Energy Security; Environmental Sustainability and Energy Affordability.

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.

You will be based at our head office in Knutsford with the opportunity for a flexible working schedule that allows for a hybrid and in office presence. There may be additional occasional travel required to site and client offices. This is a full-time permanent position.

Key Responsibilities include:

- 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 3rd 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.

Role requirements

You will be able to demonstrate:-

- Degree in a relevant engineering discipline.
- Preferably chartered status or prepared to work towards.

- 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
- Eligible to live and work in the UK.
- Full UK/EEC driving licence.

Security Clearance

The successful candidate must be able to achieve and maintain security clearance of at least Security Check level (SC clearance) for this role.

Benefits

Employment at Stopford brings many benefits including:

- Competitive salary
- Profit related bonus payment (10%)
- Pension (5% employer and 5% employee)
- 25 days holiday plus bank holidays
- Additional day off to celebrate your Birthday
- Private medical insurance (including dental and optical)
- Employee assistance programme
- Free on-site parking
- Reimbursement of professional membership fees
- Long service awards

Security Clearance

The successful candidate must be able to achieve and maintain security clearance of at least Security Check level (SC clearance) for this role.

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 (with no restrictions).

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

Closing date: 12 January 2025

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, 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 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 3rd 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

- Degree in a relevant engineering discipline.
- Preferably chartered status or prepared to work towards.
- 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.
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- A proven track record in delivering technically excellent design projects on time, to budget and to the required levels of quality.
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- Working knowledge of Office 365 including One Drive and Sharepoint with proficient use of Word and Excel
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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.