JOB ADVERT

Senior Civil & Structural Engineer

Competitive Salary

Knutsford, Cheshire with hybrid working

Stopford have an exciting opportunity for an experienced Senior 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.

The position of Senior 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 Senior Civil and Structural Engineer will produce civil and structural engineering designs and assist in the production of drawings. The Senior Engineer will also mentor junior staff, supervise the production of drawings and quality check calculations.

Key responsibilities will include:

- Develop detailed designs.
- Review Geotechnical data to inform Civil and Structural decision making.
- Produce calculations, drawings and design documentation.
- Contribute to and lead design reviews.
- Have experience in managing stakeholder relationships.
- Assess the environmental impact and risks connected to projects.
- Analyse survey, mapping and materials testing data with computer modelling software.
- Prepare and issue deliverables 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 (up to 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 Senior Civil & Structural Engineer you will:

- Have a degree in a relevant engineering discipline, ideally chartered status (or working towards).
- Be able to demonstrate significant experience in a design and engineering environment, preferably in Industrial/Petrochemical sectors interacting with piping teams.
- You will have expert knowledge of applicable Eurocodes for various material types.
- You will have significant experience of 2D and 3D analytical packages such as Tekla Structural Designer (TSD) and TEDDS. (Experience in other packages will be considered, with a view to work in TSD environment).
- The ability to work in AutoCAD and Revit will be beneficial. You will have experience of mentoring or supporting the development of junior members of staff.
- 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 Senior Civil & Structural Engineer.

Closing date: 13 December 2026

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: Senior 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 Senior Civil and Structural Engineer will produce Civil and Structural engineering designs and assist in the production of drawings. The Senior Engineer will also mentor junior staff, supervise the production of drawings and quality check calculations.

Key Accountabilities/Responsibilities
As a Senior Civil and Structural Engineer, you will:

- Develop detailed designs.
- Review Geotechnical data to inform Civil and Structural decision making.
- Produce calculations, drawings and design documentation.
- Contribute to and lead design reviews.
- Have experience in managing stakeholder relationships.
- Assess the environmental impact and risks connected to projects.
- Analyse survey, mapping and materials testing data with computer modelling software.
- Prepare and issue deliverables 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.
- Preferably chartered status or prepared to work towards.
- Significant experience in a design and engineering environment, preferably in Industrial/Petrochemical sectors interacting with Piping teams.

- Expert knowledge of applicable Eurocodes for various material types.
- Significant experience of 2D and 3D analytical packages such as Tekla Structural Designer (TSD) and TEDDS. (Experience in other packages will be considered, with a view to work in TSD environment).
- Ability to work in AutoCAD and Revit will be beneficial.
- Experience of mentoring or supporting the development of junior members of staff.
- Skilled in Office 365 including One Drive and Sharepoint with proficient use of Word and Excel.
- Eligible to live and work in the UK with no restrictions.
- 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.

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.