

JOB ADVERT

Senior Mechanical Engineer - Projects

£50,000– £55,000 (dependent on experience)

Knutsford, Cheshire

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

Stopford has an exciting opportunity for a Senior Mechanical Engineer to join the projects group on a full-time permanent basis to be responsible for:

- Ensuring the mechanical deliverables produced by the Projects Group are to the correct quality, standard and in compliance with procedures.
- Mentoring less experienced Mechanical Engineers within the department.
- Preparation of Specifications, Data Sheets for a variety of equipment types and issue of enquiry packages to equipment suppliers.
- Attendance at project meetings and workshops, internal and external.

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 Senior Mechanical Engineer will support this growth.

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

Employment at Stopford brings many benefits including:

- Competitive salary
- Pension
- 25 days holiday plus bank holidays
- Private medical insurance
- Employee assistance programme
- Free on-site parking
- Reimbursement of professional membership fees

To be successful in the role of Senior Mechanical Engineer you will:

- Be educated to a degree level and preferably have achieved Chartered status with the IMechE.
- You will have worked in a design and engineering environment and have experience of equipment specifications for a variety of equipment types and packages, pipe and valve

specification, material selection, welding and fabrication.

- Experience in the petrochemicals, chemicals or renewable energy industries and knowledge of applicable industry regulations and standards including CDM, PER, PSSR, CE and UKCA marking is advantageous.

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 Mechanical Engineer.

Closing date: 6 March 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: Senior Mechanical Engineer

Group: Projects

Location: Knutsford, Cheshire WA16 6LE

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)/Lead Mechanical Engineer, the Senior Mechanical Engineer will be responsible for:

- Ensuring the mechanical deliverables produced by the Projects Group are to the correct quality, standard and in compliance with procedures.
- Mentoring less experienced mechanical engineers within the department.
- Preparing scopes of Work for installation contractors and delivering mechanical design work packages.
- Attendance at project meetings and workshops – both internal and external.
- Direct input or oversight of onsite construction and commissioning support, depending on the project.

Key Accountabilities/Responsibilities

As a Senior Mechanical Engineer, you will:

- Supervise and lead other mechanical engineers.
- Be responsible for the mechanical design, approving mechanical drawings and deliverables.
- Develop and implement Company, National and International Standards.
- Prepare cost, duration and resource estimates for proposals.
- Prepare specifications, data sheets and issue enquiry packages to equipment suppliers.
- Prepare Scopes of Work for installation contractors and deliver mechanical design work packages.
- Attend Progress, Interdisciplinary, Constructability, HAZOP, HAZID, Risk Assessments, Client Meetings and workshops.
- Attend client offices and undertake site visits around the UK and occasionally overseas if necessary.
- Liaise with other discipline Engineers and Senior Management.
- Prepare Specifications, Data Sheets for a variety of equipment types and issue of enquiry packages to equipment suppliers.

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

Minimum Requirements – Education and Experience

- Ideally educated to a degree level and preferably have achieved Chartered status with the IMechE.

- You will have worked in a design and engineering environment and have experience of equipment specifications for a variety of equipment types and packages, pipe and valve specification, material selection and welding and fabrication.
- Experience in the petrochemicals, chemicals or renewable energy industries and knowledge of applicable industry regulations and standards including CDM, PER, PSSR, CE and UKCA marking is advantageous.
- An ability to think strategically and understanding the implication of changes to contract scope.
- An ability to work collaboratively with all engineering design and construction disciplines.
- Effective communication skills both written and verbal.
- Knowledge or experience of working in the US or Europe would be beneficial.
- An attitude of safety as a priority and a good understanding of Designer and Principal Designer Roles under CDM.
- Ideally basic skills for navigation around Navisworks 3D Model is desirable.

Company Wide Aspects

Adhere to Stopford's Business Management System.

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.