

## Senior Mechanical Consultant

### Competitive Salary

### Knutsford, Cheshire

If you have a passion in supporting others to help their transition to net zero, then there has never been a better time to join Stopford.

Stopford has a truly exciting opportunity for a Senior Mechanical Consultant to join the team on a full time permanent basis to help our clients to transition to net zero as we expand our operations in the UK and internationally.

### The Position

As a Senior Mechanical Consultant, you will be part of a multidisciplinary team that works closely together with the aim of addressing our client's needs and help their transition to net zero.

You will help us safely reduce the environmental impact of complex industrial processes focusing on a safe transition to low carbon economy.

The Senior Mechanical Consultant is responsible for providing a professional mechanical engineering capability that ensures all relevant engineering standards (legal, competent body, in-house and client) are complied with on any aspect of Stopford's work.

### 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 Consultant will support this growth.

Your time will primarily be based at our office in Knutsford occasional visits to Client sites.

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

In order to be successful in the position of Senior Mechanical Consultant you will:

- Have a Degree in Mechanical Engineering and ideally chartered
- Have significant experience in engineering and project management

- Be able to demonstrate good engineering knowledge and understanding of Mechanical engineering legislation, codes and standards (e.g. PSSR, PED, DSEAR, ASME etc.)
- Have industry experience in concept, FEED, detailed design, construction, and commissioning
- Be able to demonstrate experience of specifying mechanical equipment on industrial process plants
- Have an ability to manage, motivate and develop others
- Be able to influence and lead in a fast-paced and collaborative environment
- Have excellent interpersonal, negotiation and conflict resolution skills
- Demonstrate strong leadership skills and desire to take on additional responsibility in the future
- Have a proven ability to manage projects in accordance with safety and organisational policies
- Working knowledge of Office 365 including One Drive and Sharepoint with proficient use of Word and Excel.

A full UK driving licence is essential for this position.

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 for the position.

We look forward to receiving your CV for the role of Senior Mechanical Consultant.

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

**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 Consultant

**Group:** Consultancy

**Location:** Knutsford, Cheshire

### Mission

Our ambition 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

As a Senior Mechanical Consultant you will be part of a multidisciplinary team that works closely together with the aim of addressing our client's needs and help their transition to net zero.

You will help us safely reduce the environmental impact of complex industrial processes focusing on a safe transition to low carbon economy.

### Key Accountabilities/Responsibilities

- Leading Stopford's Mechanical Engineering consultancy services, providing these services internally to Stopford Projects group and externally to new and existing clients. The services will be across many industrial sectors from chemical to the low carbon sector, such as plastics to oil and hydrogen.
- Responsible for providing a professional mechanical engineering capability that ensures all relevant engineering standards (legal, competent body, in-house and client) are complied with on any aspect of Stopford's work.
- Have the experience ability to represent the Company to Clients in a manner that assures the Client of our ability to provide whatever service is required.
- Work on both single discipline and multi-discipline projects as part of a team or sometimes autonomously
- Carry out mechanical engineering calculations, write specifications and scope of work documentation
- Establish the appropriate standards to meet specific process system conditions, including establishment of the materials of construction, relevant design, manufacturing, construction and acceptance standards.
- Liaise with vendors regarding the specification and procurement of all aspects of supply of mechanical equipment.
- Carry out bid analysis for the procurement of items, including pre-delivery inspections and factory acceptance testing/examination

- Work with the Piping team regarding interpretation and development of scope of works, specifications, layout, design reviews, including the identification of equipment loadings, any specific holding down requirements and any features which may impact structural/civil design
- Work in conjunction with the combined Engineering discipline team to create a design of plant, equipment and layout that meets a client's requirements.
- Identify any specific elements of construction that require special consideration and conduct regular Client/site visits to check progress, inspect quality and assure compliance with design throughout projects
- Visit clients to carry out survey work or attend progress/technical meetings.
- Interpret requirements of other engineering disciplines and provide relevant information to ensure legal compliance.
- Ensure the impact of any changes on specifications/design are understood and implemented across all aspects of the design, including Client, other disciplines, and Contractors.
- Provide mechanical engineering guidance to other departments and support the training and development of new engineers – maintaining up to date knowledge of industry trends and issues.
- Proactively engage with clients, developing and maintaining strong, positive business relationships, understand their needs and recognise opportunities.
- Understand and implement best practices in mechanical engineering, risk management and cost/schedule control
- Contribute to project reviews and the management of the project.
- Seek to improve the quality of documentation and project delivery.

### **Minimum Requirements – Education and Experience**

- Degree in Mechanical Engineering and ideally chartered
- Significant experience in engineering and project management
- Good engineering knowledge and understanding of Mechanical engineering legislation, codes and standards (e.g. PSSR, PED, DSEAR, ASME etc.)
- Industry experience in concept, FEED, detailed design, construction, and commissioning
- Experience of specifying mechanical equipment on industrial process plants
- Ability to manage, motivate and develop others
- Ability to influence and lead in a fast-paced and collaborative environment
- Excellent interpersonal, negotiation and conflict resolution skills
- Strong leadership skills and desire to take on additional responsibility in the future
- Proven ability to manage projects in accordance with safety and organisational policies
- Ability to understand people and identify and respond to their concerns
- Ability to build teams and bring stakeholders together, promoting non-silo working and fostering cooperation across the disciplines
- Strong communicator with an ability to tailor content and style of communications in the most demanding and ambiguous situations. Able to persuade without dominating at the highest levels
- Can operate on the big picture as well as with detail
- Solid technical skills recognising the possibility of utilising currently available software to aid design where available.

- 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

#### **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 changing role within the organisation and the overall business objectives of the organisation.