

## JOB ADVERT

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### **Lead Mechanical Engineer - Projects**

**£60,000– £65,000 (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 a fantastic opportunity to join us as a Lead Mechanical Engineer and work with highly skilled professionals who are constantly striving to deliver excellence and best practice.

The position of Lead Mechanical 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 client sites and our offices in Lancaster.

The Position of Lead Mechanical Engineer

Reporting to the Engineering Manager (Projects) the Lead Mechanical Engineer will be responsible for:

- Management of the Mechanical Engineering Department, ensuring the mechanical deliverables produced by the Projects Group are to the correct quality, standard and in compliance with procedures.
- Mentoring and development of Mechanical Engineers within the department.
- Preparation of Specifications and Scopes of Work, Preparation of programmes, Preparation and Presentation of proposals.
- Attendance at project meetings.

### **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 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
- Profit related bonus payment
- 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 Lead Mechanical Engineer you will:

- Be educated to a degree level and preferably have achieved Chartered status with the IMechE.
- Have worked in a design and engineering environment and have experience of pipe and valve specification, material selection and welding and fabrication.
- Have 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 Lead Mechanical Engineer.

**Closing date: 17 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 Mechanical Engineer

**Group:** Projects

**Location:** Knutsford, Cheshire

### 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 Mechanical Engineer will be responsible for:

- Management of the Mechanical Engineering Department, ensuring the mechanical deliverables produced by the Projects Group are to the correct quality, standard and in compliance with procedures.
- Mentoring and development of Mechanical Engineers within the department.
- Preparation of Specifications and Scopes of Work, Preparation of programmes, Preparation and Presentation of proposals.
- Attendance at a range of project meetings.

### Key Accountabilities/Responsibilities

As a Lead Mechanical Engineer, you will:

- Perform the duties of a Lead Mechanical Engineer to undertake mechanical engineering aspects of the project.
- Ensure that the mechanical deliverables produced by the Projects Group are to the correct quality, standard and compliant with procedures.
- Be responsible for the mechanical design, approving mechanical drawings and deliverables.
- Develop and implement Company, National and International Standards.
- Mentor and develop Mechanical Engineers within the department.
- Supervise and lead other Mechanical Engineers, controlling budgets, manhours and schedules for staff.
- Liaise with other discipline Lead Engineers and Senior Management.
- Presentation of proposals to clients and Senior Management.
- Preparation of manhours, deliverables and input to costs for proposals.
- Prepare specifications, data sheets and issue enquiry packages to equipment suppliers.
- Preparation of Specifications, Data Sheets, Enquiry Packages for equipment suppliers and Scopes of Work for installation contractors and delivering mechanical design work packages.
- Undertake technical evaluations of equipment quotations and present subsequent written report including substantiated recommendations.
- 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.

- Direct input or oversight of onsite construction and commissioning support, depending on the project.

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, 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.
- An ability to challenge existing systems and procedures and identify where improvements can be made.
- Effective communication skills both written and verbally
- 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.

#### **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.