

## **Lead Process Engineer**

**£65,000 to £70,000 per annum (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 Process Engineer and work with highly skilled professionals who are constantly striving to deliver excellence and best practice.

The position of Lead Process 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 office in Lancaster.

### **The Position of Lead Process Engineer**

Reporting to the Engineering Manager, Stopford is looking to recruit a Lead Process Engineer to carry out process engineering duties. These include team leading, proposals, projects and occasional consultancy activities, working within agreed time scales and budgets so that the needs of the client are fully met, together with the business needs of the company.

Key responsibilities will include:

- Line management of Process Engineers
- Control of budget, manhours and schedules
- Process design to include the approval of process engineering drawings, and process calculations

### **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 Process Engineer will support this growth.

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
- Ongoing continuous professional development support
- Free on-site parking

**To be successful in the role of Lead Process Engineer you will:**

- Have a degree in Chemical Engineering and preferably chartered status
- Be able to demonstrate process engineering design skills
- Be experienced in producing and checking process hydraulic calculations and process specification for main equipment items
- Have experience of working in multi-discipline engineering teams
- Have experience in managing client relationships in a technical 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.

We look forward to receiving your CV for the post of Lead Process 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 Process Engineer

**Group:** Projects

**Location:** Knutsford

### 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

The Lead Process Engineer will be responsible for:

Carrying out process engineering duties including line management responsibilities, proposals, projects and occasional consultancy activities.

Working within agreed timescale and budgets so that the needs of the client are fully met, together with the business needs of the company.

### Key Responsibilities

- Be capable of acting as a Lead or Senior Process Engineer to undertake process engineering aspects of the project.
- Supervision of other process engineers and control of the budget/manhours/schedule.
- Be responsible for the process design – i.e. approve process engineering drawings (e.g. P&IDs) and process calculations.

### Minimum Requirements – Education and Experience

- Degree in Chemical Engineering and preferably chartered status
- Be able to demonstrate process engineering design skills – including developments of PFD's, Energy & Mass Balance, P&IDs and simulations
- Experienced in producing and checking process hydraulic calculations & process specification for main equipment items (e.g. pumps, tanks, reactors, columns instrumentation, heat exchangers and line sizing)
- Relief, blow down valve and flare system sizing
- Developing Process basis of design and control philosophies
- Experience in working in multi-discipline engineering teams
- Experience in managing client relationships in a technical role
- Experience of managing teams of engineers and developing junior engineers
- Clear and concise communication in both written and verbal form with excellent people management and interpersonal skills
- Eligible to live and work in the UK

- Full UK/EEC driving licence

#### **Desirable**

- Experience of risk assessments and regulations, HAZOP, HAZAN, COMAH, DSEAR, CDM
- Experience of working on multi-disciplined projects during Concept, FEED & EPC Phases
- Petrochemical or Oil & Gas experience
- Experience using ASPEN HYSYS

#### **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.