

## JOB ADVERT

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### Graduate Process Engineer

### Competitive Salary

### Knutsford, Cheshire with hybrid working

Stopford have an exciting opportunity for a Graduate Process 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.

As a new graduate, this is an excellent opportunity to develop your knowledge, skills and experience and work towards chartered status with mentoring and development opportunities.

The position of Graduate 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 attend site surveys when required.

Reporting to the Lead Process Engineer, the Graduate Process Engineer will support the rapid expansion of our operations in the UK and internationally to meet our growth strategy and contractual deliverables. They will liaise with other Engineers (both process and other disciplines) to obtain and provide necessary information to complete the design and engineering.

Key responsibilities will include:

- Undertaking process calculations (Mass and Energy Balances, equipment sizing and line sizing).
- Prepare process design drawings (Process Flow and Piping and Instrumentation Diagrams).
- Prepare technical reports, presentations and documentation for internal and external stakeholders
- Preparation of equipment datasheets and specifications.
- Assist in reviewing vendor data and ensuring compliance with project specifications.
- Collaborate with multidisciplinary teams, including mechanical, electrical, and civil engineers, to ensure seamless integration of process designs.
- Participating in hazard studies.
- To carry out all job duties in accordance with the company's quality system and the Health and Safety Policy.

### 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 (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 Graduate Process Engineer you will have:

- Educated to degree level, with a degree in a relevant engineering discipline.
- Be prepared to work towards chartered status.
- Excellent problem solving and organisational skills.
- Good teamworking and communication skills (both written and verbal).
- Excellent organisation and computer skills.
- Process engineering design experience is desirable.
- 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.

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 Graduate Process Engineer.

**Closing date: 29 September 2024**

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:** Graduate 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

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

- The Graduate Process Engineer will support the rapid expansion of our operations in the UK and internationally, to meet our growth strategy and contractual deliverables.
- Liaise with other Engineers (both process and other disciplines) to obtain and provide necessary information to complete the design and engineering.

### Key Accountabilities/Responsibilities

- Undertaking process calculations (Mass and Energy Balances, equipment sizing and line sizing).
- Prepare process design drawings (Process Flow and Piping and Instrumentation Diagrams).
- Prepare technical reports, presentations and documentation for internal and external stakeholders
- Preparation of equipment datasheets and specifications.
- Assist in reviewing vendor data and ensuring compliance with project specifications.
- Collaborate with multidisciplinary teams, including mechanical, electrical, and civil engineers, to ensure seamless integration of process designs.
- Participating in hazard studies.
- To carry out all job duties in accordance with the company's quality system and the Health and Safety Policy.

### Minimum Requirements – Education and Experience

- Educated to degree level, with a degree in a relevant engineering discipline.
- Be prepared to work towards chartered status.
- Excellent problem solving and organisational skills.
- Good teamworking and communication skills (both written and verbal).
- Excellent organisation and computer skills.
- Process engineering design experience is desirable.

- 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.

#### **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.