JOB ADVERT

Senior Process Engineer

Competitive Salary

Knutsford, Cheshire

Stopford are recruiting for a Senior Process Engineer to join the team to work with highly skilled professionals who are constantly striving to deliver excellence and best practice.

Stopford's business activities are at the forefront of the energy transition and together with our clients and partners, we are playing our part in tackling the biggest challenges of our time: Energy Security; Environmental Sustainability and Energy Affordability.

You will be based at our office in Knutsford with the opportunity for hybrid working. There may be occasional travel required to other offices and client offices/sites. This is a full-time permanent position.

The Role

Reporting to the Lead Process Engineer, the Senior Process Engineer shall be responsible for carrying out process engineering duties including line management responsibilities, proposals, projects and occasional consultancy activities – working within agreed timescales and budgets so that the needs of the client are fully met, together with the business needs of the company. Working for a wide range of clients on projects across the Waste, Renewables, Chemicals, Nuclear and Petrochemical Sectors.

Key Responsibilities include:

- 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.

About you

- Degree in Chemical Engineering and preferably chartered status (or prepared to work towards)
- Have experience in the Petrochemicals, Nuclear, Chemicals, Waste or renewable energy industries.
- 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
- Experienced in site commissioning
- 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
- 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 (with no restrictions)
- 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

Security Clearance

The successful candidate must be able to achieve and maintain security clearance of at least Security Check level (SC clearance) for this role.

The Company

Stopford is an international energy and environmental engineering company, our professional services span Technology and Innovation, Consultancy 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 engineering services.

Employment at Stopford brings many benefits including:

- Competitive salary
- Profit related bonus payment (up to 10%)
- Pension (5% employer and 5% employee)
- 25 days holiday plus bank holidays
- Additional day off to celebrate your Birthday
- Private medical insurance
- Employee assistance programme
- Free on-site parking
- Reimbursement of professional membership fees
- Long service awards

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 with no restrictions.

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

Closing date: 13 December 2026

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 4 weeks of the closing date, you should assume that on this occasion your application has been unsuccessful.

STOPFORD
CONSULTANCY TECHNOLOGY & INNOVATION PROJECTS

Job Description

Position: Senior Process 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
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
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 include:

- 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
- Experienced in site commissioning
- 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

- 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
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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.