

Senior Process Engineer Job Specification

Job Title:	Senior Process Engineer
Job Location:	Home based, UK site based assignments
Reporting to:	Group Technical Director
Package:	Up to £65,000 Salary, £4,000 Car allowance, Healthcare Insurance, Pension

Summary

An opportunity has arisen for a Senior Process Engineer who is looking to further develop their skills and career in the low carbon and renewable energy sectors. This is a fantastic opportunity to work with engineers and commercial developers who work on process, system and equipment design, consulting, and project delivery in a growing area of the business.

As a Senior Process Engineer within our diverse team, you will play a crucial role leading the design, development, and implementation of technical solutions for our internal and external clients. You will work on cutting-edge projects in the renewable energy and power sectors, contributing to the growth and advancement of Cobalt Energy. You will manage and mentor junior team members and manage project or design teams on diverse assignments.

Company Profile Summary

[Cobalt Energy Limited](#) is an engineering and operational services company, focussed on the delivery of sustainable solutions. The business is specifically focussed on waste-fuelled Thermal Renewables, Anaerobic Digestion, Carbon Capture Use and Sequestration (CCUS), Waste to Chemical, and Energy Storage in the UK.

Cobalt Energy consults, engineers, constructs, and operates - providing solutions in all parts of the project life cycle. Its core strength is providing practical solutions to ensure projects are configured, progressed and move over the investment decision point line, before then moving them through construction and commissioning into sustained operation.

The Technical Services team is focussed on delivering core engineering and technical resource to the business and to external clients.

The growing workload has presented an opportunity to recruit a Senior Process Engineer into the Technical Services team, to lead the department in the Process Engineering discipline.

Skills & Qualifications:

Candidates should have:

- Minimum of a BEng Degree in process engineering, chartered with a recognised institute
- Proven experience in the field of Process Safety, Functional Safety or HAZOP leadership would be a strong advantage
- Proven experience as an industrial engineer with at least 10 years practical experience
- Experience in line management, leadership and mentoring of technical professionals
- A thorough understanding of the relevant health and safety, process engineering and design standards relevant to our sector
- A thorough understanding of P&IDs, PFDs, HMEBs and other process technical documents

- A working understanding of mechanical and structural design
- Experience working in a project environment
- Strong problem-solving abilities and good attention to detail
- Strong organizational and communication skills
- Strong IT skills with MS products essential

Principal responsibilities

- Leading the Process Engineering discipline in the technical department and having discipline oversight of Process Engineering activities across the business including:
 - Producing client deliverables within time, budget, and quality constraints
 - Arrange, participate in and/or chair meetings with internal and external clients
 - Chairing of Design Risk Assessments, including HAZOP, DSEAR, etc
 - Ownership of the business' process engineering standards
 - Discipline leadership of process engineers across the department
 - Ensure that process engineers across the business are sufficiently competent for the roles they are fulfilling
 - Report writing
 - Checking design calculations, drawings and specifications prepared by others for a variety of situations
 - Deliver technical design and support to the business as required
- To assist in developing and growing the process engineering team and competence within all parts of the company
- To carry out primary design of industrial process systems and be able to specify enquiries for detailed design and construction for internal and external clients
- To assist the development of all matters relating to process and functional safety across the business
- To develop and manage the process engineering activities of major and minor projects to ensure that they are delivered safely, accurately and on time
- Understand customer's needs and requirements in developing new work streams
- Ensure that all installations and applications are in line with customer needs and safety standards
- Collaborate with other engineers and partners engaged in design and effectively apply these designs
- Perform quality and performance analysis on new works

Role details

- Based remotely (at home) with UK project-based assignment work as required
- Potentially frequent periods of travel, project and site work
- Occasional overseas travel for meetings, site visits and project work
- Experience of working in multi-national environments would be an advantage but not essential
- Excellent personal and interpersonal skills such as organisation, communication and attention to detail
- Willingness and ability to travel to site facilities and offices across the UK

Application details

CVs and Covering Letters are to be sent to HR@CobaltEnergy.co.uk. Applications without a covering letter WILL NOT be considered.