

Senior Mechanical Engineer – Job Specification

| | |
|----------------------|---|
| Job Title: | Senior Mechanical Engineer |
| Job Location: | Home based, UK site based assignments |
| Reporting to: | TBC |
| Package: | Up to £62,500 (DOE), £4,000 car allowance, Healthcare, Insurance, Pension |

Summary:

An opportunity has arisen for a Senior Mechanical Engineer who is looking to further develop their skills and career in the field of Mechanical Engineering at a more senior level. This is a fantastic opportunity to work with and lead mechanical engineers in projects, system and equipment design and engineering consulting in a growth areas of the business.

As a Senior Mechanical 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, focused on the delivery of sustainable solutions. The business is specifically focused on waste-fueled Thermal Renewables, Anaerobic Digestion, Carbon Capture Storage and Usage (CCSU), 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 resource to the business and external clients.

Skills & Qualifications:

We are looking for someone with the following:

- Minimum of a BEng Degree in mechanical engineering, preferably chartered with a recognised institute.
- Proven experience as an industrial engineer with at least 10 years practical experience.
- Experience in both mechanical design and / or fabrication for both structural steel and process pipework.
- A thorough understanding of ASME B31.3 and a working understanding of the various manufacturing UK and global standards relating to the fabrication of Pressure Systems, Lifting Equipment, Storage Tanks, Structural Steelwork and Process Pipework.
- A working understanding of P&IDs
- A working understanding of structural inspection
- Experience working in a project environment
- Experience leading teams of technical professionals

- Excellent knowledge of the principles of mechanical engineering.
- Excellent knowledge and understanding of mechanical engineering codes and safety standards
- Strong problem-solving abilities and good attention to detail
- Strong organizational and communication skills
- Strong IT skills with MS products essential
- Strong computer literacy with the ability to use CAD

Principal responsibilities:

- To assist in developing and growing the mechanical engineering team and competence within all sectors of the company.
- To carry out primary design of industrial mechanical 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 mechanical safety across the business.
- To develop and manage the mechanical 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 mechanical works

Role details:

- Based remotely (at home) with UK project-based assignment work as required
- Potentially frequent periods of travel for 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 and work from site facilities and offices across the UK.

Application details:

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

We would politely request no agencies please; we do have existing arrangements with agencies who perform an excellent service, but we maintain several approaches to the recruitment of new staff, and we are not looking for any new agencies at this time.