

Mechanical (Project) Engineer

JOB REF: 0485

Our client offers innovative, quality and sustainable engineering solutions to many industries using the most advanced and up to date technologies. They work mainly in the water, energy, transport, environmental and industrial facility sectors.

Job Purpose

The successful candidate will be responsible for the day to day running of various projects and the engineering involved with this, both office and site based, from inception to completion. This is a demanding role, requiring the ability to work with other engineers on the engineering of various types of equipment and control systems.

Responsibilities

- Designing sometimes complex engineering solutions for customers throughout the UK & Ireland.
- Working closely with the sales team at the pre-sale stage to determine if the project is possible and to enable a sales price to be calculated.
- Raising queries on design issues as and when they arise and providing solutions where possible
- Liaising on a regular basis with internal and external stakeholders to provide technical information and drawings
- Ongoing communication with all parties involved, updating them on any changes required and dealing with all queries effectively and promptly.
- Tracking all relevant projects, ensuring progress against all timescales agreed
- Meeting with clients on site as and when required to discuss project

Person Specification – Essential Criteria

- 2:1 or above degree in Mechanical Engineering or equivalent, with significant engineering experience.
- Varied engineering design background with experience using a mainstream CAD system.
- Including the ability to generate complex 3D CAD assemblies and drawings.
- Excellent Solidworks and AutoCAD skills.
- Understanding of control systems and their integration with process equipment.

- Experience of leading project work along with sound knowledge of mechanical engineering, manufacturing techniques and materials and knowledge of pressure systems and vacuum technology.
- Ability to perform calculations and analysis associated with mechanical engineering.
- 2 years' experience working in a relevant industry.
- An awareness of the environmental impact of design ideas.
- An understanding of how to identify the risks associated with design and how to engineer a solution.
- Previous experience of fitting or commissioning equipment.
- Fast and effective problem-solving skills.
- Ability to work under pressure to tight deadlines.
- Demonstrated self-motivation, enthusiasm to work in a dynamic team environment and evidence of taking the initiative.
- Strong communication and interpersonal skills.
- Ability to work outside normal working hours at short notice.
- Experience with Microsoft Suite including excel, word, project, PowerPoint and Solidworks.
- Willing to travel outside of NI to site visits.

Person Specification – Desirable Criteria:

- Working knowledge of water and waste water treatment plant
- Working Knowledge of Biomass burners, CHP units and DH networks
- Experience of managing personnel

Contact Con Gallagher on 028 8676 0044 for a confidential chat or submit your CV via the link.

The Company reserves the right to vary criteria at the shortlisting stage.

Spectrum Employment Solutions is an equal opportunities employer and welcomes applicants from all backgrounds.

DATA PROTECTION

SPECTRUM EMPLOYMENT SOLUTIONS comply with the General Data Protection Regulations (GDPR) and collects, processes and stores all personal data solely for the purpose of finding applicants suitable employment opportunities. By submitting your personal details (CV) to us, you are giving us consent to process and store your data for this purpose. We only share your personal data with third party processors and with potential employers who are essential for us in providing this service.