

Job Title: Design Engineer**Position Type: Graduate (Full Time)**

Colloide are seeking to recruit a talented individual to join our Process and Design team. Colloide pride itself on offering innovative, quality, sustainable solutions to many industries using the most advanced and up to date technologies.

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.

Design Engineer Criteria:

- 2:1 or above degree in Mechanical Engineering or equivalent, with significant design 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.
- 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.
- 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.
- An awareness of the environmental impact of design ideas.
- Ability to work outside normal working hours at short notice.
- 1 year experience working in a relevant industry.
- Experience with Microsoft Suite including excel, word, project, PowerPoint and Solidworks.
- Willing to travel outside of NI to site visits.
- Previous experience of fitting or commissioning equipment.

Desirable

- Working knowledge of water and waste water treatment plant
- Working Knowledge of Biomass burners, CHP units and DH networks
- It is useful if your first degree or Masters is accredited by a relevant professional body, such as the Institution of Mechanical Engineers. (IMechE) as it can help you to achieve the status of chartered engineer at a later date.
- Experience of managing personnel

Closing Date: Friday 16th June 2017

In order to apply for this position please send a copy of your CV to: stacey@colloide.com. Colloide is an Equal Opportunities Employer.