



MAKE YOUR MOVE!

McCloskey International is looking for an Environmental Design Engineer to Grow Our Team!

McCloskey International leads the screening and crushing industry with a complete line of equipment including: crushers, vibrating screeners, trommels and stacking conveyors. Built with power and durability as standards, every product is field-tested before being deployed in a wide range of industries around the world. We currently operate across 3 manufacturing sites in Northern Ireland and we continue to grow our market share.

Job Summary

The Design Engineer is responsible for the planning, organization and directing of projects from concept through the design, prototype, manufacturing, and commissioning stages. They are also responsible for ensuring that work meets established internal quality standards as well as customer specifications.

Job Duties

- The development and optimization of McCloskey Environmental Mobile Trommel range.
- Analyze of design and mechanical systems of current machines and use benchmarking to develop quality and efficiency.
- Development of high standard manufacturing drawings in accordance with standards to accompany work instructions and quotations.
- Production of detailed written work instructions for the manufacture and installations of products.
- Creating and maintaining 3D Model and 2D drawings of products for presentation, manufacture, marketing and aftermarket.
- Investigate mechanical failures or unexpected maintenance problems to make recommendations for corrective action and implements.
- Actively participate in the continuous Quality improvement process, and lean manufacturing strategies.
- Undertaking improvement projects.
- Evaluate new materials, manufacturing techniques and processes.
- Complete any special projects as required. May be assigned to other areas of Operations, based on business or customer requirements.
- Report all accidents, incidents or near misses to the Supervisor.

- Observe all legislated H&S regulations as well as established workplace safety procedures.



- Cooperate with the Joint Health & Safety Committee in any Safety Program Review.
- Complete any special projects as required. May be assigned to other areas of Operations, based on business or customer requirements.
- Works in compliance with all Administrative, Health & Safety policies and procedures as per legislative requirements and as outlined in Company policies.

Job Requirements

The successful applicant will be educated to degree standard or equivalent in Design Engineering or relevant discipline with 5 years plus experience in a related industry. Trommel design experience is essential, other experience in the recycling related industries is advantageous.

- Must be proficient in MS Office (including, Word, Excel, PowerPoint).
- Good working knowledge of Desk Top Publishing.
- Previous 3D CAD experience essential, preferably using Pro-Engineer or Creo.
- 2D Autocad experience advantageous.
- Outstanding communication required with excellent written and verbal skills.
- Proven attention to detail and a strong team player with proven experience of working collaboratively with a range of departments.
- Problem solving and time management skills required.
- Self motivated and organized.

In return for your contributions, we offer an environment that supports and recognizes your professional growth. In addition, we provide competitive compensation, including group benefits and retirement saving plan. We also offer a \$2 hourly premium for evening shift work.

Please note: The above statement reflects the general details considered necessary to describe the principal functions of the job identified and shall not be considered as a conclusive description of all work required in the job.

Due to the current COVID 19 restrictions please do not visit any of our sites in person to request an application form. If you wish to be considered for this new opportunity and wish to be a part of a dynamic and international organization then please send your CV and cover letter detailing your suitability for the post by email application_uk@mccloskeyinternational.co.uk or call us on 028 8774 0926 for more information.

We are an equal opportunities employer