

Design Engineer / Design Draftsperson

Passion for Design - Concept to Reality - Design Creativity – Precision - AutoCAD proficient

Charlottetown Metal Products is a dynamic and growing custom stainless steel manufacturer delivering design, fabrication, and installation services to our food processing clients across Canada, The United States, and Internationally.

We are looking for a design engineer or design draftsperson to create equipment designs, produce shop drawings, modify plant layouts, and offer design insight into the wide range of stainless steel food processing equipment we manufacture. We often engage in custom solutions that will challenge the best and the brightest to show up every day with creativity and an unwavering passion for design excellence. A mechanical background with experience in conveyor design and equipment layout would be an asset. Experience with AutoCAD and 3D modeling is required. Passion for design is a must.

Key Responsibilities Include:

- Providing design insight to custom food process equipment, plant layouts, and custom food processing solutions that exceed customer expectation
- Working as part of a collaborative team from initial concept and design, to generation of fabrication drawings. Work to trouble shoot fabrication issues from the manufacturing floor as requested.
- Creating 2D and 3D models and drawings with the use of AutoCAD and AutoCAD Inventor
- Preparing shop drawings, drawing sets, structural detailing and associated material lists
- Examining drawings for conformity and errors
- Providing technical expertise in a collaborative engineering environment
- Update materials descriptions and BOM lists in the database

Requirements:

- Mechanical Engineering Degree, Diploma in Engineering Design and Drafting Technology, or equivalent with design experience an asset
- Ideally two to five years of equipment design experience
- Experienced and proficient in creating fabrication drawings an asset
- AutoCAD Inventor Proficiency (preferred) or 3D modeling software experience is required
- Proficiency with Microsoft Office (Excel, Word, Outlook)
- Able to work in a fast paced environment where teamwork is essential
- Strong organizational and planning skills, details oriented
- Strong customer service and relationship building skills
- Excellent verbal and written communication skills
- Ability to read, interpret, and understand engineering drawings
- Fast processor of information, high energy, ability to meet deadlines
- Some travel required pending project scope (minor)

Salary: Commensurate with qualifications and experience

How to Apply: Send Cover Letter and Resume via email to cmp@cmpequipment.com and include Design Engineer / Draftsperson in the subject line. We appreciate all candidate's interest, however only those selected for an interview will be contacted