

Career Opportunity

Senior Mechanical Designer

Brunette Machinery Co. Inc. has been a leading supplier of wood processing machinery for the Sawmill, Pulp and Paper, and Biomass/Pellet manufacturing industries for over 80 years.

We are looking for a full-time **Senior Mechanical Designer** based in our Head Office in Surrey, BC. As part of our Engineering team, the Senior Mechanical Designer will participate in designing, detailing, and layout of new/existing capital equipment, and manufacturing components. Previous experience in a machine shop environment is an asset.

Salary Range: \$95,000 to \$125,000 CAD per year.

Key Responsibilities:

- Develop complete mechanical designs, including 3D Models, GA, Layout, and Detail Drawings.
- Collaborate closely with the Engineering, Production and Sales teams to support design development, manufacturing drawings and sales quotation drawings
- Review drawings to ensure conformance to industry drafting standards and design compliance.
- Incorporate information from discussions, sketches, photos, reference drawings into accurate manufacturing drawings, and sales quotation drawings.
- Create design drawings and problem-solving concepts by investigating and analyzing customers' specific issues.
- Generate and maintain Bills of Materials (BOMs) based on design drawings.
- Manage and process Engineering Change Orders (ECO).
- Support the Sales team by participating in customer presentations.

Qualifications:

- Minimum (5) years experience in machine design in a manufacturing environment.
- Minimum (3) years experience with SolidWorks and 3D modeling.
- Strong computer skills including experience using AutoCAD and Microsoft Office.
- Proven experience developing and checking engineering drawings and documentation.
- P.Eng. or BCIT graduate.

Skills:

- Competent in machine design, dimensional tolerancing, welding processes, and machining finishing.
- Proven ability to conceptualize in 3D
- Ability to manipulate and organize large multiple parts in SolidWorks.
- Knowledgeable in manufacturing processes, i.e. heat treating, forming, fabrication, machining, and assembly.
- Knowledge and experience working in the Forest industry is an asset.
- Excellent English communication skills (written and verbal). Must be a collaborative team player.

Benefits include (after a probationary period):

- Medical benefits including vision and dental.
- RRSP Matching program.
- Employee Profit Sharing.

If you are interested in this position, please email your resume to: careers@brunettemc.com

Only Shortlisted candidates will be considered.