

## Career Opportunity

### Senior Mechanical Designer

Brunette Machinery Company is a leading supplier of wood processing machinery for the Biomass/Pellet and Forestry Industries.

We are looking for a full-time **Mechanical Designer** based in our Head Office in Surrey, BC. You will be part of our Engineering and Product team for the designing, detailing, and layout of new and existing capital equipment, its manufacturing components, and sales quotations. Previous experience in a machine shop environment will be an asset.

#### Qualifications:

- **Minimum (4) yrs. of experience in machine design in a manufacturing environment**
- **Minimum (3) yrs. of experience with SolidWorks and 3D modeling**
- Strong computer skills with experience using AutoCAD and Microsoft Office
- Experience developing / checking engineering drawings and documentation
- P.Eng. or BCIT graduate

#### Responsibilities:

- Develop Mechanical Designs, i.e. 3D Models / GA and Layout Drawings / Detail Drawings
- Work closely with Engineering, Sales and Production teams in the preparation of designs, quotations, and manufacturing drawings
- Check drawings for conformance to industry drafting standards and design compliance
- Incorporate information from verbal discussions, sketches, photos, drawings, etc. into detailed manufacturing drawings, and sales quotation drawings
- Create design drawings and problem-solving concepts by investigating and analyzing customers' specific issues
- Generate BOM from drawings
- Process Engineering Change Orders (ECO)

#### 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 Solid Works
- Knowledgeable in manufacturing processes, i.e. casting, forging, forming, fabrication, machining, and assembly
- Knowledgeable in pneumatic and hydraulic systems
- Knowledge and experience working in the Forest Industry is an asset
- Excellent English communication skills (written and verbal)

Benefits include (after probationary period):

- Medical benefits including vision and dental
- RRSP Matching program

If you are interested in this position, please email your resume and salary expectations to: [careers@brunettemc.com](mailto:careers@brunettemc.com)

**Only shortlisted candidates will be contacted.**  
**Phone calls from agencies and solicitors will not be accepted.**