

## MG CAREER POSTING

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<b>Position:</b>	<b>Intermediate or Senior Mechanical/Piping Designer</b>
<b>Location:</b>	Vancouver or Gibsons Office - hybrid work options available
<b>Employment Term:</b>	Full Time

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MG Engineering is a multi-discipline consulting firm with offices in Vancouver and Gibsons, BC. We provide engineering and project management services to the heavy industrial sector. Our projects are primarily located in British Columbia, with occasional work in Alberta, the US and internationally.

### Job Description

We are seeking an Intermediate or Senior Mechanical/Piping Designer to join our growing team. You will work closely with our engineers and designers on a variety of industrial projects, including work in port terminals, chemical plants, bulk material handling systems, pulp & paper facilities and other heavy industrial environments. You may occasionally be required to visit project sites in the Lower Mainland and beyond.

### Responsibilities

- Lead the mechanical and piping design team in transitioning to 3D design workflows.
- Collaborate with other mechanical and piping designers and engineers.
- Develop equipment layouts, piping 3D models, and detailed mechanical and piping drawings.
- Prepare piping isometrics, bills of materials, and material take-offs.
- Utilize 3D Point Cloud Data for design work.
- Work with the structural group to produce 3D models that have all structural elements as well as mechanical and piping.
- Conduct short-term travel to project sites as needed.
- Build and maintain strong working relationships with clients.

### Qualifications

- Engineering technology diploma or computer-assisted drafting certificate.
- Minimum 10 years of industrial mechanical and/or piping drafting and design experience.
- Proficiency in AutoCAD.
- Strong experience with Plant 3D, Plant 3D Spec Editor, and related software.
- Experience working in 3D design environments, including point cloud data.
- Excellent communication skills and ability to collaborate with team members and clients.
- Demonstrated ability to produce accurate mechanical, piping, and process drawings.
- Strong time management skills and ability to work within project schedules.

- Technical competence with strong attention to detail.
- Valid BC driver's licence.
- Multi-discipline experience (structural, electrical, etc.) is an asset.
- Experience with mechanical and piping maintenance/construction requirements is an asset.
- Plant or field experience is highly desirable.

## What We Offer

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- Extended health benefits
- Dental benefits
- Company bonus program
- Hybrid work flexibility — work from home several days per week

## Additional Information

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Applicants must be legally entitled to work in Canada.

## How to Apply

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Please send your cover letter and resume to [personnel@mgengineering.ca](mailto:personnel@mgengineering.ca) by December 12<sup>th</sup>, 2025.

We thank all applicants for their interest; however, only those selected for an interview will be contacted.