

MG CAREER POSTING

Position:	Intermediate Process Engineer
Location:	Vancouver Office or Gibsons Office
Employment Term:	Full-Time

MG Engineering Inc. (MG) provides estimating, engineering, design, management and consulting services to the industrial sector. MG was founded in 2002 and has two offices: one in Vancouver, BC and another in Gibsons, BC. Our team of 40 employees and contractors assists clients with modifications to existing processes and/or structures.

MG is looking for an intermediate Process Engineer, to join its growing team. You will work closely with our team of engineers and designers on a variety of exciting industrial projects. You may visit sites in the Lower Mainland and occasionally further afield. The successful candidate will be expected to:

- Assist with establishing project design criteria with the client.
- Assist in the development of Process Flow Diagrams (PFDs) and Process and Instrumentation Diagrams (P&IDs).
- Prepare heat and mass balance calculations; equipment sizing and specification; hydraulic/pump sizing; and line sizing.
- Prepare RFQ's, including specifications, scopes of work and data sheets. Evaluate vendor quotations for technical adequacy, budgetary constraints and client requirements.
- Prepare conceptual design, detail designs and drawing reviews as a project progresses.
- Prepare reports and control strategy/process logic write-ups.
- Participate in HAZOP/What-If Analysis sessions.
- Provide technical design support to multidiscipline teams on brownfield, greenfield, de-bottlenecking, expansion and operations projects.
- Communicate effectively and directly with clients.

Requirements:

- Bachelor's degree in Chemical Engineering.
- Registered or eligible to register as a P.Eng with EGBC.
- 5+ years of industrial process design experience preferably in the pulp and paper and chemical sectors.
- Technical competence and strong attention to detail.
- Organized with the ability to handle multiple tasks.
- Effective communication skills, both written and the ability to liaise with team members and clients.
- Must have a valid BC Driver's Licence.

Although meeting the qualification requirements is essential, the intermediate process engineer, must show the ability to collaborate with team members in a multi-disciplined environment. If you or anyone you know is interested, please send cover letters and resumes to personnel@mgengineering.ca.