

ENGINEER

PRINCE GEORGE, BC

\$100,000 TO \$150,000

ABOUT THE COMPANY

Thirty years ago, Bruce Sutherland and Gerry Bergeron founded P.G. Mill Supplies to support British Columbia's forestry sector. By focusing on customer needs and providing everything from consumables to custom-built planers, they earned a reputation for exceptional service and flexibility. When the lumber sector faced a downturn, they expanded into mining, leveraging their expertise to grow in size and experience. Over the years, they diversified into other industries such as energy, maintaining their commitment to excellent customer service and high-quality machinery. In 2005, recognizing their growth, P.G. Mill Supplies rebranded as Wolftek Industries, becoming a multi-industry supply company while still rooted in the lumber industry.

Wolftek combines traditional customer care with modern technology, enabling customers to work outside OEM specifications. With full-service manufacturing facilities and highly qualified staff, Wolftek can bring ideas to life, whether it's a specific piece or improving production speed. They offer regular maintenance, quality OEM products, and custom machining to ensure businesses can focus on growth.

Based in Prince George, B.C., Wolftek has expanded to Edmonton and beyond Western Canada, serving the forestry, mining, and energy sectors globally. Their commitment to customer success means they work around the clock with mills, ensuring machinery operates efficiently. Wolftek continues to grow, offering solutions worldwide from Chile to New Zealand.

ABOUT THE ROLE

Reporting to a Partner, the Engineer is a key member of a highly skilled team of four, including designers and engineers, focused on developing customized solutions for clients. This role is responsible for managing projects ranging from \$50,000 to \$3 million across North America and beyond, ensuring the successful execution of engineering solutions from concept to completion. The Engineer will perform design and engineering calculations, work closely with clients to assess their needs, take precise measurements, and develop tailored solutions. Regular travel to client sites is required to provide hands-on support, assist with installation and commissioning, and troubleshoot any issues that arise. Additionally, this role involves managing multiple projects simultaneously, ensuring they are delivered on time, within budget, and to the highest quality standards. Collaboration with internal teams, including fabrication, machining, and automation, is essential.

KEY RESPONSIBILITIES

Mechanical Design: Develop 3D models and 2D drawings using SolidWorks and AutoCAD, ensuring code compliance and design integrity. Maintain the CAD database (SolidWorks) and generate fabrication drawings and documentation.

Collaboration: Work with fabrication, sales, and engineering teams to translate customer requirements into feasible designs. Participate in design sessions team for accurate build documentation.

Blueprint Analysis: Ensure designs meet project specifications and industry standards by analyzing blueprints and customer requirements.

Problem Solving: Resolve design challenges to optimize efficiency and manufacturability.

Quality Control: Conduct design reviews for accuracy, compliance, and production readiness.

Documentation: Update technical documentation, including BOMs and revision records.

Innovation: Recommend and implement design improvements to enhance performance and reduce costs.

SKILLS AND QUALIFICATIONS

- **Post-secondary education:** Relevant education such as a Mechanical or Material Engineering degree or diploma.
- **Professional Engineering license (P.Eng):** Desirable but not essential. Engineers in Training (E.I.T.s) are welcome to apply.
- **Experience:** Minimum of 3 years in mechanical design, preferably in material handling or a similar industry.
- **SolidWorks proficiency:** Strong working knowledge, including routing, large assemblies, weldments, drawings, and PDM systems.
- **Forestry Products knowledge:** Experience and working knowledge.
- **Mechanical aptitude:** Strong understanding of manufacturing processes.
- **Communication skills:** Excellent verbal and written.
- **Problem-solving and time management:** Excellent skills and ability to manage multiple projects simultaneously, ensuring timely delivery and adherence to quality standards.
- **Travel:** Able to travel quarterly, including overseas to Australia, New Zealand, and the USA.

This role is best suited for an experienced engineer who is looking for an established company that has plans and ambition for growth. Long-term there is potential to lead design for the business and possibly join in partnership. In addition to a competitive salary, Wolftek offers support for your professional development (P.Eng), benefits that cover you and your family and a matching RRSP (up to \$165.00 bi-weekly). This is an office/shop-based position with the typical working hours being 8am till 4.30pm.

We appreciate the interest of all candidates; however, only those selected for an interview will be contacted. We'd like to ask all applicants to apply through the official process managed by MNP by sending their resumes to fred.punter@mnp.ca, to avoid making speculative approaches to Wolftek Industries or its staff members, as such approaches will not support your application.