

BCB Engineering Ltd. is seeking a qualified **Structural Engineer** to join our team in Lethbridge, AB. This position offers an opportunity to work closely with project engineers and technologists to produce high-quality, efficient structural designs. We are seeking someone committed to delivering excellent work and supporting the creation of structurally safe communities.

About Us:

BCB Engineering Ltd. is an entrepreneurial engineering consulting firm specializing in a variety of projects, including industrial, commercial, multi-family residential, schools, medical, buildings, structures and cranes. At BCB, we believe that people matter. We demonstrate this by respecting our team members, supporting our local community, and delivering clear, accurate, complete construction documents. These efforts contribute to the safety and integrity of the communities we help build.

Visit our website for more information: <https://www.bcbengineering.com>

What We're Looking For:

We're seeking a professional who:

- Demonstrates technical proficiency in structural analysis, calculations, and design for a variety of project types, consistently delivering timely, accurate, cost-effective solutions.
- Has practical experience applying Part 4 of the National Building Code.
- Communicates effectively with clients, colleagues, and stakeholders, providing clear updates on project scope, progress, and risks.
- Builds and maintains strong working relationships to support successful project delivery and client satisfaction.
- Identifies opportunities to improve efficiency and quality by applying best practices, tools, and emerging technologies.
- Takes ownership of their professional development, staying current with industry standards, codes, and relevant certifications.
- Approaches challenges proactively, demonstrating problem-solving skills and a willingness to learn and adapt.

Requirements:

- A minimum of 5 years of experience in structural engineering, including building design experience.
- Experience with project management and interface with clients, consultants, and stakeholders.
- Current registration as a P.Eng. and ability to maintain membership with APEGA.
- Experience with structural design software (i.e., STAAD, IDEA StatiCa, WoodWorks, Tekla Tedds, S-Concrete) and an understanding of relevant codes (i.e., NBC, CSA A23, CSA A371, CSA S16 and CSA 086).



What You Can Expect to Be Doing:

- Budget, lead and deliver the structural design and management of new building projects, and renovations and retrofits of existing structures.
- Provide technical leadership and project oversight for small- to large-scale projects, managing coordination and execution while maintaining a high standard of client service.
- Assign, supervise, and review construction-phase activities, including mentoring and coordinating with technologists and junior engineers.
- Prepare structural plans and designs, perform computer-based analyses, and review drawings and calculations in accordance with applicable codes, standards, and specifications.
- Review and interpret reports, drawings, blueprints, test results, and other technical documentation to support project planning and design decisions.
- Utilize computer-aided engineering and design software to produce design documentation, calculations, and analysis models.
- Conduct field reviews and structural site observations to verify construction compliance and performance.
- Review shop drawings, contractor submittals, requests for information (RFIs), and other construction-related documentation.
- Manage project financial budgets and progress billing at regular intervals.

What We Offer:

Competitive Compensation: A comprehensive package with benefits and an employee assistance program.

Professional Growth: Access to training, certifications, and mentorship to enhance your skills.

Dynamic Work Environment: A supportive and collaborative team culture with opportunities to contribute to impactful projects.

If you are a dedicated and skilled professional ready to contribute to a reputable engineering firm, we encourage you to apply. Join us at BCB Engineering and make a meaningful impact on the communities we serve.

To apply, please send your resume and cover letter to: careers@bcbengineering.com.