

**Structural Designer**  
Ottawa, Ontario

Hello and Welcome! We are one of the nation's fastest-growing companies for a reason: we deliver reliable, high-quality designs to our clients that maximize cost savings while utilizing the latest technology.

Our offered services include Civil Engineering, Structural Engineering, Mechanical Engineering, Electrical Engineering, Energy Modeling, and Sprinkler Design. These services then lead to our projects including Residential, Retail, Offices, Hospitality, Industrial, and Mixed-Use. We focus on maximizing quality while minimizing delays, as we recognize that administrative delays play a crucial role in projects. End-solutions are also the leading edge of our work, comprised of the industry's most updated research and best practices.

**The position:**

We are actively seeking a structural designer/technologist at our growing location in Ottawa, ON.

**What will you be doing?**

- Collect client and project information and prepare structural designs/drawings in accordance with best practice design and relevant codes and standards.
- Working with project engineers to assist in coordination of drawings sets with client expectations including architectural coordination, value engineering and industry standard practices
- Use AutoCAD to prepare 2D drawing sets for construction level documents in various materials (wood, steel, concrete, precast products, etc.).
- Use Revit to prepare 3D Building Information (BIM) models and export to 2D drawing sets.
- Coordinate structural design with Architecture, Electrical, Mechanical, Civil, and other project consultants under the direction of the project Engineer.
- Visit projectsite to collect required information.
- Visit Construction site to complete construction reviews.
- Performs other duties as assigned by project engineers.

**What you bring?**

- A diploma in structural design with a minimum of 5-10 years experience
- Experience designing multi-family residential buildings
- Proficient in Microsoft Office, AutoCAD, and Revit
- Basic design experience in wood, steel and/or concrete would be an asset
- Fluent in English
- Comfortable multi-tasking and prioritizing tasks without guidance



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- Being a natural self-starter with the ability to prioritize, self-schedule, meet tight deadlines, and work with colleagues from various departments, market sectors, and locations

At Design Works Engineering we are offering a career rather than a job: supporting our team members to reach their full potential is at the heart of our business for delivering superior value to our clients on each of our building projects.

The most qualified candidates will be contacted directly by Design Works Engineering for further discussion.

Please submit your resume/CV to [career@designworkseng.com](mailto:career@designworkseng.com)