

## Structural Designer

### Residential Team

### Toronto

#### About Blackwell:

Blackwell strives to create a lasting and positive impact on our communities, our built environment, and our industry. A career at Blackwell provides you with an opportunity to work on a dynamic team where everyone has an opportunity to make a difference and be a part of shaping a better future for the Industry. Blackwell delivers a broad range of structural engineering services regardless of project size or complexity, helping realize our clients' vision and solving problems with appropriate design solutions. Since 1987, Blackwell has worked collaboratively with architects, developers, and building owners across North America.

With a total of 60 engineers, designers, and staff located in 4 offices (Toronto, Waterloo, Victoria, and Halifax), Blackwell provides an inspiring environment where our talented team is enabled to think creatively and do great work.

#### About the role:

We are looking for a full-time Structural Designer with 2-5 years of design experience to join our Residential Team. This individual will work on and manage projects such as private residential renovations, additions, new construction, and existing retrofit projects. They will participate in all project phases from proposals to design and construction, including managing relationships with stakeholders (clients, architects, contractors). A day in the life may include developing structural design and project documents, meeting with clients, site visits for field review / investigations, and working collaboratively with teammates in the office. This role may allow for some remote work; however, most work sites are in and around the GTA, and proximity is essential.

#### About you:

- You are a creative problem solver at your core with strong interpersonal skills.
- You are a relationship builder and team player who is open-minded and collaborative.
- You have previous experience onsite, either working construction or through field review. Bonus for both!
- You have designed in wood, steel, concrete, and masonry. Some glass design is an asset.
- You are a strong written and verbal communicator with excellent abilities to communicate in graphic forms through hand sketches or computer-assisted drafting.
- You enjoy and are capable of managing various projects, tasks, and stakeholders at once.
- You have a solid understanding of Part 9 and Part 4 of the Ontario Building Code.
- You can carry out structural design and calculations by hand and using structural analysis software such as Woodworks, ETABS, SAFE, Solid Works, and RISA.
- You have an engineering degree or technology diploma from a recognized university or college program.

If the above sounds like you and you're interested in a career at Blackwell, please forward your resume to [careers@blackwell.ca](mailto:careers@blackwell.ca) using the subject line *Residential Team Application*.

*Blackwell is an equal opportunity employer committed to building a team that better represents the world around us. In the event you require any accommodations, please advise us in advance, and we will work with you to meet your needs.*