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## **Structural Engineer – Hamilton, ON**

Durisol Noise Barrier Systems is the market leader in the noise barrier and retaining wall industry. Our company designs and supply of materials for proprietary noise and retaining wall systems – including Durisol precast absorptive noise barrier panels, transparent noise barriers, fire-rated barriers, narrow footprint retaining walls and MSE retaining walls. We perform all duties associated with our jobs, including sales, engineering/design, manufacturing, and construction support. We are currently looking for a P.Eng. Structural Engineer at our Hamilton, Ontario location.

### **Job Description**

The successful Structural Engineer candidate should hold a Post-Secondary Degree in Structural Engineering. Possession of a Professional Engineering designation in a Canadian Province or Territory is required.

### **Job Requirements**

- Utilize predetermined methods to perform the structural design and analysis of various products, from preliminary to final stages
- Provide sketches for CAD designers and review CAD drawings
- Perform engineering calculations and assessments for structures compiled of various materials
- Visualize and create the necessary details pertaining to the development of design plans and shop drawings for various products
- Prepare construction specifications
- Prepare technical reports and calculation packages
- Conduct inspections of project sites and prepare detailed reports
- Liaise with customers during design and construction
- Other duties as assigned

### **Education/Skills/Experience**

- Minimum of a Post-secondary Degree in Structural Engineering from an accredited institution is required
- Minimum five years relevant experience in engineering and design
- Possession of a Professional Engineering designation in a Canadian Province or Territory is required
- Working knowledge of AutoCAD software is required
- Working knowledge of geotechnical design (deep foundations, retaining walls) is highly desired
- Experience in reading and interpreting geotechnical reports is highly desired
- MTO and/or DOT experience is considered an asset
- Working knowledge of relevant design codes, CHBDC, AASHTO and AREMA is considered an asset
- Excellent verbal and interpersonal communication skills
- Ability to follow instructions and take the initiative within predetermined guidelines

- Proficient in Microsoft Office Suite
- Ability to work in collaboration with other personnel in various departments within the company
- Ability to communicate with other technical/construction personnel outside the company
- Strong organizational skills, including effective management of multiple and conflicting priorities

#### What Durisol Can Offer

- Join a dynamic, forward-thinking, growing team of professional engineers, designers, and drafters with an opportunity to develop your career. We provide employees with a wide range of growth opportunities and training programs to build their skills and pursue their career paths. In addition, we can offer a full range of benefits, including Health, Dental, Vision, and RRSP Matching, flexible working hours and a commitment to individual safety.
- If this role sounds like you, please submit your resume. We thank you for your submission and will contact you if we need further information or if we wish to progress to the interview.
- We believe in equal opportunity in employment practices without discrimination and comply with all laws regarding human rights in the province of Ontario.

Durisol Ltd. is committed to meeting the accessibility needs of persons with disabilities in an effective and timely manner in accordance with the applicable standards set out in the Accessibility for Ontarians with Disabilities Act, 2005 (AODA), the provisions of the Ontario Human Rights Code, and any other applicable legislation. We foster an inclusive organizational culture as an Equal Opportunity Employer.

Please send applications to: [hr@durisol.com](mailto:hr@durisol.com) & [rosalie@dedita.ca](mailto:rosalie@dedita.ca)