

STRUCTURAL ENGINEER

STRUCTURAL 

EMPLOYMENT OPPORTUNITY

Roy Consultants, an innovative company that supports employment equity and that is committed to community development, is seeking applications to fill a full-time **structural engineer** position at its Head Office located in Bathurst and its Moncton/South-East regional office located in Dieppe.

Roy Consultants employs nearly 90 professionals in New Brunswick, and provides a wide range of services in mechanical, electrical, structural, municipal, transportation, environmental and geotechnical engineering. Serving a large clientele from public works, government services, municipalities and the private sector, Roy Consultants is involved in the building, civil infrastructure, heavy industry as well as environment, soil and material markets. For more information on our firm, [click here](#).



WHAT WE OFFER

- The opportunity to contribute in the work carried out by a team of designers and site personnel who work mainly in the realization of engineering projects related to civil infrastructures and buildings of a commercial, institutional, hospital, municipal and industrial nature;
- The opportunity to support public and private sector stakeholders in responding to all facets of engineering mandates, whether budgeting, planning or implementation of their projects;
- A work environment created by a team of committed professionals in a collaborative atmosphere that will allow you to reach your full potential through a multitude of concrete achievements;
- A flexible corporate spirit adapted to the needs of employees in a professional framework.

SKILLS REQUIRED

- Proficient in AutoCAD®, Autodesk® Revit and Microsoft Office 365® suite software;
- Good knowledge of the National Building Code of Canada;
- A keen interest in computer-assisted design, construction and teamwork;
- Good verbal and written communication skills in both official languages;
- Good organizational skills and an ability to manage priorities within tight deadlines;
- The ability to efficiently perform high-quality work despite frequent interruptions;
- The ability to achieve professional autonomy in an active work environment;
- A sincere team spirit, a real sense of responsibility and an understanding of professional ethics;
- An ease of adaptation to various situations, a willingness to overcome challenges and an understanding of the industry's reality.

JOB DESCRIPTION

- Participate in the planning, design, quality control and/or management of projects that call on certain areas of the structural engineering specialization, namely:
 - Concrete works (i.e., framework, foundations, retaining walls, bridges and culverts);
 - Masonry works;
 - Steel works (i.e., framework, bridges and arch culverts);
 - Wood frame;
 - Specialized works in industrial sector (i.e., galleries and stairs, conveyor systems, lifting devices and heavy equipment supports);
 - Investigations, rehabilitations and repairs.
- Perform technical tasks based to the needs specific of ongoing projects, such as:
 - Collecting and recording basic information required for the completion of engineering mandates (i.e., On-site measurements and/or observations, collection of technical data, etc.);
 - Drafting of studies and/or technical reports;
 - Calculation, modelling and design of works;
 - Selection of appropriate construction methods and/or material;
 - Drafting and/or supervision of technical drawings production – computer-assisted drafting (AutoCAD® and Autodesk® Revit);
 - Preparation of technical specifications, and contract terms and conditions;
 - Quantity and/or probable construction cost estimates;
 - Monitoring of work during construction to ensure compliance, cost and/or deadline control;
 - Contract administration.
- Share day-to-day tasks related to the activities of the regional office with existing staff.

SPECIFIC HIRING CRITERIA

- Be licensed as a Professional Engineer with the Association of Professional Engineers and Geoscientists of New Brunswick (APEGNB);
- Possess **two** years of related work experience in design and/or implementation of structural engineering works;
- Own a vehicle and a valid Class 5 driver's licence: A kilometric allowance will be paid for the use of personal vehicle for work-related travel.



All persons interested in applying for this employment opportunity are asked to send their curriculum vitae to

✉ jobs.emplois@royconsultants.ca