

CIVIL ENGINEERING INTERN

MUNICIPAL/TRANSPORTATION

📍 FREDERICTON/RIVER VALLEY

Roy Consultants, a company that respects employment equity, innovating and committed to community development, is seeking applications to fill a fixed term **civil engineering intern** position for the summer of 2024 at its Fredericton/River Valley Regional Office located in Fredericton.

Roy Consultants employs approximately 80 professionals in New Brunswick and offers a wide range of engineering services in the fields of mechanical, electrical, structural, municipal and transportation engineering as well as geotechnical and environmental. Serving a vast clientele from public works and government services, municipalities and the private sector, Roy Consultants is providing innovative solutions for the building, civil infrastructure, heavy industry and environment, soil and materials markets. For more information about our firm, [click here](#).

STUDENT EMPLOYMENT

OPPORTUNITY

SUMMER 2024



WE OFFER

- The opportunity to collaborate in the work carried out by a team of designers and site personnel who work mainly in the realization of projects related to municipal and road infrastructures.
- A working environment created by a team of committed professionals and a collaborative atmosphere that will allow you to put into practice the skills and knowledge acquired during your academic career through a multitude of concrete achievements.
- A flexible corporate spirit adapted to the needs of the employee in a professional framework.

YOUR ABILITIES

- Proficiency in Microsoft Office 365® suite software and AutoCAD® and AutoCAD® Civil 3D software.
- Good knowledge of surveying techniques using GPS or robotic instruments.
- Good verbal and written communication skills in both official languages.
- A sincere team spirit, a real sense of responsibility and an understanding of professional ethics.
- A keen interest in construction, computer-assisted design and teamwork in an active work environment.
- An ease of adaptation to various situations, a willingness to overcome design and construction challenges, as well as an understanding of the realities of the industry.

JOB REQUIREMENTS

- You have completed the 3rd year of the Bachelor of Civil Engineering program, as offered by the University of New Brunswick (UNB) or Université de Moncton (U de M).
- You own a vehicle and a valid Class 5 driver's licence: A kilometric allowance will be paid for the use of your personal vehicle for work-related travel.

JOB DESCRIPTION

- Participate in the design and/or quality control of projects that call on certain areas of the **civil engineering** specialization, namely:
 - Potable water systems;
 - Sanitary and storm sewer systems;
 - Urban developments;
 - Intercity roads;
 - Urban streets and rural roads;
 - Multi-uses Trails;
 - Parking lots, sidewalks and curbs and signage;
 - Surface Water Drainage, control structures and large diameter road culverts.
- Perform technical tasks in the execution of projects, such as:
 - Collecting and recording basic information required for the completion of engineering mandates (i.e., measurements, surveys, observations and/or on site sampling, data collection, etc);
 - Drafting studies and/or technical reports;
 - Calculation, modelling and design;
 - Drafting and/or supervision of technical drawings production
 - computer-assisted drafting (AutoCAD® and AutoCAD® Civil 3D);
 - Preparation of technical specifications;
 - Quantity and/or probable construction cost estimates;
 - Site supervision (inspection).
- Assist professionals in the execution of their daily tasks.



**CANDIDATES INTERESTED IN APPLYING FOR THIS EMPLOYMENT OPPORTUNITY
ARE ASKED TO E-MAIL THEIR RESUMÉ BY FEBRUARY 29, 2024 TO**

✉ jobs.emplois@royconsultants.ca