

RJ Bartlett Engineering Ltd is an employee-owned Canadian company that has built an international reputation in fire protection engineering, forensic engineering, code consulting, alternative compliance analyses, and customer service since 1987. Our leadership in these areas has fostered a reputation of excellence. Our people working together with their talents and capabilities make the difference. Services are provided for clients in all Canadian Provinces, several US States, Bermuda, the Caribbean, and Europe from our offices in Fredericton, NB and Halifax, NS.

Currently, RJ Bartlett Engineering Ltd has an opening for a **Fire Protection System Designer** in either our **Fredericton, NB** or **Halifax, NS** office. We invite those individuals looking to develop a career within a dynamic consulting practice to apply.

The position offers opportunity for direct exposure to a wide variety of projects located primarily across Canada. RJ Bartlett Engineering Ltd offers a welcoming, tight-knit, collaborative working environment with ample opportunity for growth within the firm and continuous professional development. As a Fire Protection Systems Designer, the successful candidate's responsibilities would include:

- Working both individually and as part of a team to provide support for our firm's fire protection engineering consulting services.
- Drafting and drawing management.
- Fire code consulting.
- Shop drawing reviews, construction reviews (occasional travel will be required), inspections, and integrated system testing.
- The application of various NFPA and CAN/ULC standards in the development of design drawings and specifications for fire protection and life safety systems such as: sprinkler and standpipe, fire pumps and water supply infrastructure, fire alarm systems, etc.

It is expected that a certain amount of peer-to-peer on the job training will be required for the successful candidate.

Qualifications/Prerequisites

- A technical post-secondary education with current eligibility for registration as either:
 - A PTech/CET/CTech with Canadian Provincial professional technologist associations, or
 - A P.Eng. with Canadian Provincial professional engineering associations.
- A minimum of 5 years experience in the construction or engineering consulting industries with some experience with fire protection systems.
- Proficient in reading technical drawings and specifications.
- Proficient in drafting with AutoCAD version 2015 or newer.
- Experience with hydraulic calculations.
- Strong relationship and interpersonal skills.
- Motivated, self-starter.
- Ability to work both independently and within a team environment.

- In addition to the prerequisites outlined above, experience with or exposure to any of the following would be considered an asset:
 - Previous project management experience.
 - Formal drawing standards for quality control.
 - BIM modelling platforms (REVIT or similar).
 - Familiarity with or exposure any of the following codes and standards:
 - National Building Code of Canada
 - National Fire Code of Canada
 - CAN/ULC-S524
 - CAN/ULC-S561
 - NFPA 13
 - NFPA 14
 - NFPA 20
 - CAN/ULC-S1001

Compensation

The standard work week is 37.5 hours, but the position will require additional hours on occasion. The salary will be commensurate with the level of experience. The successful candidate will also be eligible for our attractive benefits package following the probationary period. RJ Bartlett Engineering Ltd is an equal opportunity employer.

Consideration for relocation expenses (or part thereof) will be given depending on the level of experience.

Closing Date

Candidates are asked to submit their resume with cover letter to careers@rjbartlett.com.

We thank all candidates who apply, however only those selected for an interview will be contacted.

www.rjbartlett.com