



DesignPoint is a professional engineering and surveying firm specializing in municipal/civil projects including infrastructure master planning, land development, municipal infrastructure, hydrologic and hydraulic modelling, flood studies, transportation design, geotechnical investigations, materials testing, environmental engineering, legal and topographical surveys, as well as specialized surveying. The founders and principals of the company have a combined 100+ years of experience in these types of projects. New employees will join our collaborative team and have access to, and the support of, senior staff to bring projects to completion.

DesignPoint is seeking a **Senior Water Resources Engineer** to work in our Bedford office. The successful candidate will have opportunities to work on a wide scope of services and will help to develop the Water Resources group at DesignPoint with the direct support of the principals and senior staff.

Key responsibilities include:

- Provide senior support, data compilation, data interpretation, technical analyses, reporting, and project management for a wide variety of water resources projects including floodplain mapping, flood hazard assessment, water quality sampling programs, sediment/pollutant transport modelling, surface water supply and safe yield modelling, receiving waterbody water quality studies, and many others;
- Maintain a comprehensive knowledge of applicable policies, procedures, codes, regulations and an awareness of new issues, methods, equipment, and advances in the profession;
- Technical writing of letters and reports;
- Assist with equipment and software procurement related to water resources work;
- Work collaboratively with other internal groups, including geotechnical, environmental, and civil;
- Mentor technical and junior water resources team members; and
- Assist in business development efforts, including proposal preparation.

Key requirements include:

- University graduate with a degree in civil or environmental engineering;
- Minimum 10 years of experience in water resource engineering with an emphasis on consulting engineering;
- Registration as a Professional Engineer in Nova Scotia (or eligible for registration as a P. Eng. in Nova Scotia);
- Strong working knowledge of hydrologic/hydraulic engineering and relevant software, including HEC-RAS, HEC-HMS, HEC-SSP, and PCSWMM;
- Working knowledge of GIS mapping software and statistical analysis software;
- Strong written and oral communication (English) skills, including technical/scientific writing; and
- Valid driver's license.

Key Benefits:

- Close working relationship with principals of the firm;
- Respectful and collaborative work environment;
- Ability to grow and develop with a local firm;
- Career and personal development opportunities; and
- Competitive benefits and remuneration packages.

Please email your resume to Alicia Crossland at alicia.crossland@designpoint.ca