



Water Resources Engineer



Full time, Finch, Ontario

Hours: Monday-Friday (8:00 a.m.-4:00 p.m.)

Start Date: September 2018

At South Nation Conservation (SNC) you will be immersed in a diverse professional environment, where you will thrive in a multi-disciplinary community that includes engineers, planners, biologists, foresters, and GIS technicians.

SNC's strength lies in our experience performing and applying cutting edge science and research at the community level. Our entrepreneurial culture is a dynamic combination of government and private sector, in which you will have the scope to lead innovative projects to protect and enhance our local environment.

POSITION DETAILS:

In this role, you will have an opportunity to contribute to a wide variety of interesting water resources projects and develop a range of skills. These include, watershed management and modelling, stormwater management, hydrology, hydraulics, stream rehabilitation and natural channel design, field assessments and surveying, project management, and monitoring water quality and quantity.

The responsibilities of this position include, but are not limited to:

- Coordinate the collection and compilation of water resource data.
- Assist in the evaluation of water resource policies and programs including best management practices and regulatory roles.
- Coordinate floodplain mapping project: surveying, hydrology, hydraulic, and data modeling.
- Provide direction for flood forecasting and warning, low water response and SNC's stream gauge network projects
- Assist with the inspection of water and erosion control structures
- Review and preparation of stormwater management, sediment, geotechnical, and slope stability reports
- Present to groups and conferences as required
- Prepare information and reports for management, committees, and the Board as required.
- Comply with regulations in the SNC Personnel Policy and SNC Health and Safety Policy.
- Other duties as required.



SOUTH NATION
CONSERVATION
DE LA NATION SUD

WHAT YOU OFFER:

- University degree in Civil Engineering, Water Resources Engineering or related discipline.
- Licensed or eligible for registration as a Professional Engineer with Professional Engineers Ontario.
- Knowledge of legislation and procedures related to municipal and environmental planning an asset.
- Experience in water resource management for small and large river systems, including stormwater management, analysis of drainage and erosion problems, analysis of watercourses, and delineation of floodplains.
- Analytical, interpretive and research skills required to assess situations, to conduct studies and to provide reports and recommendations.
- Through understanding of computer and hydrologic modelling programs such as SWMM, HEC-RAS and HEC- HMS, or similar is required.
- Experience in the design and analysis of floodplain mapping and flood control structures.
- Experience in the preparation of technical reports, peer reviews and presentations.
- Excellent organizational analytical skills.
- Excellent written, oral communications and team- oriented skills.
- Bilingual (English and French) an asset.
- Valid Driver's License.

WHAT WE OFFER:

- You will join an organization with over 70 years of history.
- You will have the opportunity to work with a solutions-focused team and to develop your skills.
- You will work for an organization that places tremendous value on the professional and personal development of its employees.
- A comprehensive compensation package.

LOCATION:

The SNC office is in a rural location in Finch, Ontario, southeast of Ottawa. The successful candidate must have reliable transportation.

SUBMISSION INFORMATION:

Forward a Resume and Cover letter by 8:00 am on July 20th, 2018 to:

Hannah Jackson
Accounting Analyst
hjackson@nation.on.ca

Please quote '*Water Resources Engineer*' in the subject line. Submitted resumes must be in Word or pdf format.

Thank you for your interest in South Nation Conservation; however only those candidates selected for an interview will be contacted.