



Terrestrial Ecologist

4 Directions of Conservation and Consulting Services (4 Directions)

Curve Lake First Nation, ON

Job Summary:

4 Directions is looking to hire a Terrestrial Ecologist. The successful candidate will have 2-3 years of experience, be highly motivated, enjoy working collaboratively on a wide range of projects (wetlands, transportation, renewable energy, infrastructure), is an effective communicator and is committed to producing high quality work in a timely fashion.

The candidate should have strong experience in in terrestrial ecology, including a background in at least one of the following disciplines: ecology, botany, wildlife biology, forestry, environmental biology, or a related field of study. Also, experience coordinating and conducting baseline studies, Environmental Impact Assessments or monitoring programs for development projects from multiple sectors. Writing and interpersonal communication skills must be high quality.

The candidate should have a strong understanding of Canadian federal, provincial, and/or territorial legislation (e.g., Impact Assessment Act, Endangered Species Act, Species at Risk Act, Migratory Birds Convention Act) and regulatory approvals and permitting processes.

Minimum Requirements

- Post-secondary degree or diploma in environmental science or biology, from a recognized University or College and a minimum of 2 years of Ontario environmental consulting experience required.
- Indigenous candidates are encouraged to apply but all qualified applicants will receive consideration for employment.

Responsibilities

- Undertake fieldwork and ecological surveys across southern/central Ontario, using established protocols.
- The following certifications and/or skill sets are considered important assets: Ecological Land Classification, Ontario Wetland Evaluation System, Butternut Health Assessment, ISA Certified Arborist, vascular plant inventory experience.
- Apply strong working knowledge of Species at Risk (SAR) surveys and submit permit applications, particularly for Butternut under the Endangered Species Act.

- Stay up to date with federal and provincial regulations pertaining to current projects.
- Effectively communicate, and establish positive relationships, with First Nation, federal and provincial agencies (i.e., Conservation Authorities, NDMNRF/MECP) during permitting process, on behalf of our Clients.
- Coordinate the production of high-quality technical field reports, project reports and proposals, with an emphasis on document preparation for federal and provincial environmental approvals.
- Assist in preparing Environmental Impact Studies (EIS's), Natural Heritage Evaluations (NHE's), Due Diligence Assessments and input to Environmental Assessments (EAs).
- Liaise with, and provide support to, other technical specialists including project leads, ecologists, hydrologists, GIS specialists, engineers, environmental and other disciplines.
- Other duties as required.

About Us

4 Directions is 100% owned and operated Indigenous Business. 4 Directions is a leader in conservation ecology and indigenous engagement planning in Ontario. Our ability to speak the various regulatory languages of governments as well as use language appropriate and supportive with Indigenous governments and Indigenous community members is the key to 4 Directions' success. We can translate western science, into language that is meaningful, appropriate, and more importantly useful to Indigenous communities. Conversely, we can also translate Indigenous knowledge systems, ecological or spiritual perspectives into language that is meaningful, appropriate, and more important useful for relationship building with governments, corporations, and individuals with a stake in project development. Our ability to assist and foster communications with all Nations of people from project concept to implementation ensures that Indigenous engagement and inclusion is effective, meaningful, and incorporated into all aspects of project completion.

How to Apply

4 Directions is an equal opportunity employer. We embrace diversity and are committed to creating an inclusive workplace. We openly welcome and invite applications from all qualified persons. In accordance with the Ontario Human Rights Code, Accessibility for Ontarians with Disabilities Act, 2005, and 4 Directions Policies, accommodation will be provided at any point throughout the hiring process, provided the candidate makes their accommodation needs known to 4 Directions.

If you are interested in joining our team, please submit your resume and cover letter (PDF), including salary expectations, by e-mail to employment@4directionsconservation.com, with **"Terrestrial Ecologist"** in the subject line.