



## **Environmental Construction Monitor / Aquatic Ecologist**

### **4 Directions of Conservation and Consulting Services (4 Directions)**

#### **Curve Lake First Nation, ON**

#### **Job Summary:**

4 Directions is looking to hire an Environmental Monitor/Aquatic 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 conducting biological inventories, including aquatic habitats, fish sampling and identification including Species at Risk and invasive species, environmental impact assessments, and associated reporting. Writing and interpersonal communication skills must be high quality.

The candidate should have proficiency in observing, inspecting, and reporting on the implementation of Sediment and Erosion Control Reports and Plans. This includes a comprehensive understanding about sediment and erosion processes and how the discharge of pollutants associated with construction activities may impact the environment.

#### **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**

- Assist in the coordination and execution of Environmental/Adaptive Management Plans, such as the design and implementation of ESC strategies and water quality monitoring.
- Undertake aquatic fieldwork and ecological surveys across southern/central Ontario, using established protocols (i.e., fish habitat and headwater drainage feature assessments).
- Apply strong working knowledge of Species at Risk (SAR) surveys and submit permit applications, particularly for Redside Dace under the Species at Risk Act, Endangered Species Act and Fisheries 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., DFO and NDMNRF/MECP) during permitting process, on behalf of our clients.
- Provide input in high quality technical field reports, project reports and proposals, with an emphasis on document preparation for federal and provincial environmental approvals.
- Provide input into Environmental Impact Studies (EIS's), Natural Heritage Evaluations (NHE's), Due Diligence Assessments and Environmental Assessments (EA's).
- 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 of Conservation Consulting (4D) 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](mailto:employment@4directionsconservation.com), with “**Environmental Construction Monitor / Aquatic Ecologist**” in the subject line.