



Unama'ki Institute of Natural Resources

Employment Opportunity

IPCA GIS Mapping / Earth Keeper

Full time, term ending March 2026, with possibility of renewal

UINR is a non-profit natural resource management organization that works on behalf of Cape Breton's five Mi'kmaw communities toward a sustainable Unama'ki. UINR strengthens Mi'kmaw research and governance while maintaining traditional Mi'kmaw values and worldviews.

UINR is looking for a dynamic individual to assist in ensuring the responsible and sustainable use of our natural resources. The successful candidate will work with UINR in developing an on-the-land natural resource monitoring program based on Etuaptmumk. This will include mapping regions of Unama'ki, map creation as program tools, as well as collaborating with all of UINR's initiatives. As an Earth Keeper (part of the Nuji Kelo'toqatijik network), you will receive training in forestry, species at risk monitoring and Mi'kmaw Ecological Knowledge.

The Mi'kmaw Indigenous Protected and Conserved Area (IPCA) initiative in Nova Scotia is led by the Assembly of Nova Scotia Mi'kmaw Chiefs, and UINR is one of the coordinators of the initiatives. IPCAs are an important step to conserving land and water for current and future generations and toward Mi'kmaw-led governance.

Key Responsibilities

- Assemble and maintain GIS data, and perform basic data analysis and spatial queries;
- Conduct field assessments, and assist with research and monitoring projects;
- Communicate with private landowners and partner organizations, and liaise with groups and organizations for the purpose of establishing partnerships and collaborating on projects;
- Assist with community education and outreach programs;;
- Collection, interpretation and incorporation of MEK into research and stewardship activities;
- Other duties pertaining to IPCAs, and other duties that emerge as requested by management.

Qualifications

- Post-secondary education in GIS or significant experience in GIS in a similar program
- Minimum one years of GIS related experience using ArcGIS
- Ability to work on projects independently with strong technical skills with field experience
- Strong organizational and time management skills, communication, interpersonal, and teamwork skills
- Experience working with Mi'kmaw communities and / or organizations
- Must be willing and able to work in all weather conditions, and some evenings and weekends as required
- We recognize and value Mi'kmaw lived experience!

Salary Range: Starting at \$48,709

Deadline for application: January 12 at 4pm AST

To apply, send cover letter and resume with two references to:

Annie Johnson, Director of Administration
Email: annie@uinr.ca

uinr.ca