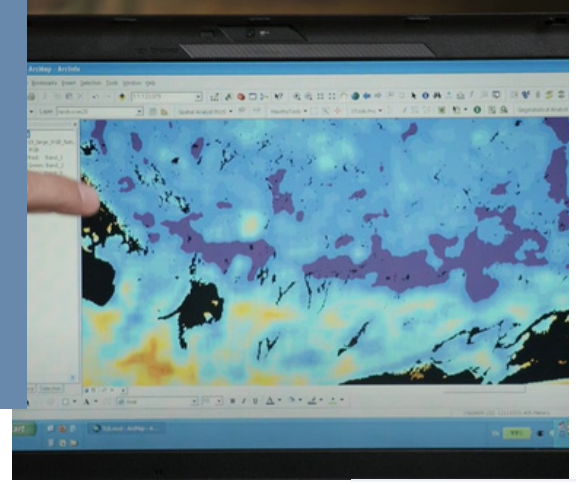


GIS SPECIALIST

Please apply through: www.thelandbetween.ca/hiring
info@thelandbetween.ca
info@turtleguardians.ca
705-854-2888



OVERVIEW

Location: Haliburton, Hastings, Peterborough, Lennox-Addington, or Muskoka

Employment type: This role can be a Full Time Seasonal (35 hrs/week) position for candidates qualifying for Youth Employment Strategy subsidies between the ages of 15 and 30, or Part Time at 15-20 hours per week for candidates over the age of 30 years old.

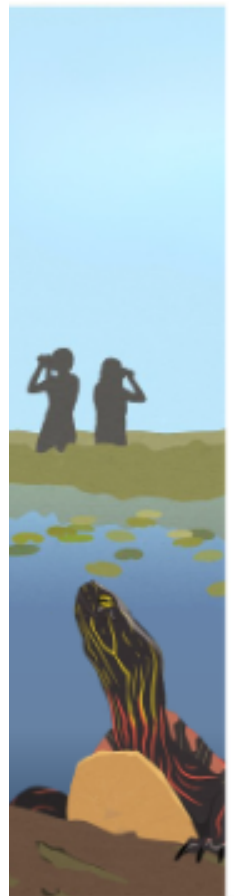
Rate of pay: \$23.00 - \$26.00/hour depending on experience

Anticipated start: April/May 2025



JOB DESCRIPTION

The Land Between is seeking a GIS Specialist that is familiar with wildlife conservation, geography, environmental or natural resource management. This position involves working with ecological and spatial data in an Esri framework and modeling landscape priorities related to development trends, to assess priorities for conservation at landscape scales, to update and integrate data into a lake health database, and to assess wetland functions and values. You will also correct, import and standardize data and then model information to answer research questions related to Species at Risk threats and areas of priority for mitigation implementation. You will be working with Traditional, historical and local knowledge, including the presence/absence of species and anecdotal observations of community members related to habitat quality or species behaviour. You will be supported by a senior advisor and a group of experts from the Oak Ridges Moraine Watershed Mapping Group and UOIT. The GIS Specialist will create mapping for projects and distill findings in reports, digital media and for general public consumption. You will create invaluable resources to assist ongoing monitoring of wildlife populations, and direct staff and volunteers to priority areas for site reconnaissance, restoration and conservation efforts.



Position Requirements

- Actively pursuing or completed post secondary in a relevant field (GIS, Geography etc)
- must be eligible for Canada Summer Jobs (Between 15-30 years of age and a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the Immigration and Refugee Protection Act for the duration of the employment)

Skills

- Strong computer programming skills (ArcGIS, Python, SQL, JavaScript, HTML, and CSS)
- Background in environmental science
- Ability to work independently
- Strong Communication skills
- Experience or knowledge of wildlife surveys is an asset
- Knowledge of R and statistics is an asset