



## Information Technician Position

### Company Description

Eclipse Geomatics Ltd. is a small geospatial and data management company based in Smithers, BC. Eclipse uses open-source tools to deliver GIS services, data management services, and GIS training opportunities to environmental organizations and local communities as well as providing technical services to the Skeena Knowledge Trust, a charitable organization formed to address the need for greater knowledge management and more informed decision-making pertaining to salmon and salmon habitat within the Skeena River watershed and estuary.

### Job Description

The Information Technician will assist the Information Specialist at EGIS with projects including providing technical services to the Skeena Knowledge Trust, GIS mapping, web development, and the Augmented Reality (AR) Sandbox educational exhibit. Specific duties may include:

- Skeena Knowledge Trust: digitization of historical salmon ecosystem data, implementing metadata standards, updating database entries, producing online mapping products, contributing to research and technical development for the Skeena Salmon Data Centre and Skeena Maps Portal online tools
- GIS/mapping: producing hard-copy and online maps for clients including environmental and First Nations organizations
- Communications and content management: producing materials for Eclipse Geomatics and Skeena Knowledge Trust websites
- AR Sandbox: presenting educational resources and improving functionality of the AR Sandbox Watershed Exhibit. See <https://arsandbox.ucdavis.edu/> for more information regarding the Sandbox Exhibit.

Employment Period: Seasonal position of 16 weeks with a start date of September 3, 2019 (negotiable and contingent on funding)

Hourly Wage Rate: \$15.00/hr (35 hours per week)

### Qualifications

- Applicants must be enrolled in an accredited co-op program and preference will be given to applicants entering their first co-op term.
- Preferred areas of study include biology/environmental science, library/archival studies, GIS, computer science, or a related field.
- Competent ability to use a personal computer and associated peripherals including MAC OSX, Microsoft Windows 8.1, Microsoft Office including Word, Excel, and Outlook, and internet services such as Firefox or Chrome.
- Excellent written communication skills and attention to detail.
- Ability to interact and work with others and communicate effectively.
- Ability to prioritize work, multi-task, and complete work independently.

**Assets:**

- Some programming knowledge, technical skills, or interest in this area
- Training, experience, or interest in geography or GIS software

\*\*\*Funder Qualifications: Preference will be given to applicants who meet any of the following criteria:

- Women in STEM
- Indigenous People
- Person with Disabilities
- Recent Immigrant
- First-year Student

**Apply**

Please send cover letter and resume with "Information Technician" in the subject line to the email below by **July 23<sup>rd</sup>, 2019**.

Ms. Ekaterina Daviel, Information Specialist  
info@eclipsegeomatics.com

We appreciate all applications, however, only those selected for an interview will be contacted.