

## Summer Student JOB POSTING

### **MANITOBA HYDRO** **Engineering Support Services, Geospatial Data Services Section**

Job Title: Technical Support Student

Vacancies: 1

Work Term: May 2022 – September 2022 (4 months)

Salary:

Work Location: Winnipeg

#### **Job Description**

Under the direction of the Geographic Information Officer will be mainly responsible for assisting in the population of Transmission assets, operations and surrounding environment data. Will also be involved in the quality control, historical information research and metadata maintenance of such information. This position requires a technical background in geographic information systems, Geomatics or Environmental and a wide range of computer software programs. Excellent communication skills are required while working in a team environment.

#### **Duties**

- Administer, populate and maintain Spatial information and associated metadata
- Using GIS and other tools to populate Transmission Asset, Environment and Operational related information into a geodatabase.
- Assist in compiling information from a variety of sources
- Maintain data and catalogue/inventory
- Perform QC/QA procedures of datasets
- Provide data integration and analysis services
- Prepare or assist in the preparation of datasets to meet the needs of end-users
- Prepare GIS ready data

#### **Qualifications**

- Must be enrolled and completing, at minimum, 1<sup>st</sup> year of any related post secondary program such as:
  - GIS, Geomatics, Engineering Geoscience, Environment or land based discipline such as (Forestry Geology, Municipal, Agricultural, etc) with GIS experience.
- GIS application experience: ArcGIS, GPS, Working with coordinate data, Spreadsheets, Database Relationships, General Computer Skills, MS Outlook, Survey Data, Aerial Photography, Cartography, able to work independently, teamwork skills, written/verbal communications skills, organization skills, problem solving techniques.

#### **Requirements**

- Required to work safely and follow Manitoba Hydro safety rules and practices.
- Possess a valid Class 5 Driver's Licence
- Must be physically capable of performing all duties of the position.

***Employment Equity is a factor in selection. Applicants are requested to indicate in their covering letter or resume if they are from any of the following groups: women, aboriginal people, visible minorities or persons with disabilities.***

**Closing Date: January 31, 2022**

Attach a pdf file named by your <LastNameFirstName.pdf> including covering letter, resume and a copy of your most recent transcript of marks to:

[summerstudent@hydro.mb.ca](mailto:summerstudent@hydro.mb.ca)

And CC

Derek Acres

e-mail: [dacres@hydro.mb.ca](mailto:dacres@hydro.mb.ca)

and in the subject line of the email enter Acres - 107

\*\*We thank all that apply and advise that only those selected for further consideration will be contacted.\*\*