



Pauquachin First Nation

JOB DESCRIPTION: Marine Data Researcher

Description and Mandate

Pauquachin First Nation is seeking to hire a Marine Data Researcher to work on a variety of aspects in relations to data collection and mapping development in the Salish Sea. Marine Data Researcher will be under the direction of the Marine Liaison Officer. This position is central to Pauquachin involvement with DFO- Fisheries and Oceans Canada in providing foundational work to support the Marine Spatial Planning Initiative in the Salish Sea.

Main Tasks for the Marine Data Researcher:

The successful applicant will be asked to demonstrate a combination of skills and experience related to the marine environment and its ecological and cultural uses. Marine Data Researcher will work with Marine Liaison Officer to do the following:

Develop and entering a variety data information through EMSA (Enhanced Maritime Situational Awareness) along with other data programs

- Access public information data layers
- Marine traffic
- AIS (Automatic Information Session) real time data: tracking vessels in area
- DFO - Fisheries and Oceans Canada data
- Base line data gathering (Shipping container in Saanich Inlet)
- Mapping: commercial and traditional harvesting sites, culturally sensitive sites
- Create maps and reports as required from either Marine Department for the Administrator and/or Chief and Council

The successful applicant needs to be comfortable disseminating information as well as have strong active listening skills. Ability to sit at a desk to analyze data for long periods at a time. In addition, they need to adept at organizing meetings when needed, drafting documents, sharing information and coordinating feedback.

Skills and Experience:

- Indigenous Knowledge: traditional harvesting practices knowledge holders and Indigenous communities is an asset
- Ability to analyze existing tools and databases and provide software solution recommendations
- Ability to translate business requirements into non-technical, lay terms.
- High-level experience in methodologies and processes for managing large scale databases
- Understanding of addressing and metadata standards.
- High-level written and verbal communication skills.
- Must have a current update Class 5 Drivers License
 - Must not have any restrictions on licence
 - Successful applicant will be required to provide a driver abstract
- Must not have a Criminal Record
 - Successful applicants will be required to provide a criminal record check

Experience and qualifications related to marine work are an asset, but training and capacity building will be included with the position based on the successful applicant's background.

Data Analyst Requirements

- Bachelor's Degree or higher in Computer Science. Also accepted is a diploma from an accredited school (e.g. BCIT). Preference given to a person with bachelors or higher degree
- Work experience as a data analyst or in a related field

Position Details:

- This is an annual Full Time Equivalent (FTE) contract for 5 years with the possibility of indeterminate depending on funding.
- Pauquachin First Nation is committed to building this opportunity into a long-term position, and we are looking for an applicant who is interested in a long-term relationship with our organization and community members.
- Must be willing to wear a uniform shirt
- Occasional Travel on boat throughout Salish Sea
- Will be required to take the following boating courses and successfully pass: Pleasure craft operator card and Restricted Operator Certificate Marine Radio License
- Pursuant to Section 41 of BC Human Rights Code: preference may be given to applicants with qualifications who have Aboriginal Ancestry
- 1 position available

Salary Wage

\$24.00 hr at 35 weeks (regular work week- Monday to Friday, with the occasional weekend work)

To apply:

Send your cover letter and resume by email to: darlene@pauquachin.com

This posting will remain open until filled.