



Where ideas work

## Ministry of Agriculture and Food

We offer flexible work arrangements, including the opportunity to volunteer to telework (with conditions) as set out in applicable employer policies. Other Ministry office locations may be considered, subject to Ministry operational requirements and space availability at time of offer. For specific information about a location, applicants must contact the Hiring Manager to confirm if working remotely from that location could be considered.

### Remote Sensing Specialist \$75,552.53 - \$86,175.83 annually

The Extension and Support Services Branch identifies and promotes sustainable agriculture and food production/processing systems that will enhance the economic benefits to the province.

The Remote Sensing Specialist is the scientific and technical authority on remote sensing and geospatial applications within the ministry. This position provides leadership to a professional team of geospatial specialists to identify, design and develop tools and processes to increase predictive accuracy and efficiency of land classification for agricultural applications. This position conducts research and development to leverage remote sensing and other advanced and emerging geospatial technologies and incorporate proven automation techniques into land classification processes.

#### Qualifications for this role include:

- A Master's degree from a recognized\* post-secondary institution in a related field and at least four (4) years of current and progressively advanced related professional experience; **OR**,
- Bachelor's degree from a recognized\* post-secondary institution in a related field and at least six (6) years of current and progressively advanced related professional experience.

\*Foreign educational credentials are recognized if comparable to Canadian standards, through a recognized credential assessment service. <https://www.cicic.ca/>

- Related education includes geography, environmental studies, resource management, agriculture, land use planning, data science, computer science, geomatics, geospatial, statistics, mathematics, engineering.

#### Related professional experience includes:

- applying modern machine learning/digital image/GIS processing and analytical techniques with an emphasis on geospatial applications.
- leveraging geospatial software and databases applications, such as ArcGIS, QGIS, PCI Geomatica, Oracle and MS Access.
- automating processes using programming languages such as Python, Visual Basic, SQL, R, C, Java, JavaScript.
- Demonstrated experience establishing working relationships and strategic partnerships with imagery service providers, the remote sensing community, internal clients and colleagues.

**For more information, a complete list of qualifications and to apply online by March 19, 2023, please go to:** <https://bcpublicservice.hua.hrsmart.com/hr/ats/Posting/view/97116>