



Where ideas work

**BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development
Victoria, BC**

Forest Carbon Modelling Professional

Salary \$61,805.03 - \$77,194.06 annually

Two regular full time positions are currently available in Victoria

The Climate Change and Integrated Planning Branch (CCIPB) provides climate science, policy, and analysis to support implementation of the Ministry's Climate Change Strategy. The Branch is also responsible for overseeing the Ministry's Forest Carbon Initiative (FCI) and leads the Ministry's Integrated Investment Planning process.

As the Forest Carbon Modelling Professional, you are the Ministry lead for forest carbon modelling and accounting related to the FCI and the Integrated Investment Planning framework. In this position, you will work with the Canadian Forest Service Carbon Accounting Team and the Ministry of Environment and Climate Change Strategy to ensure greenhouse gas modelling, accounting and monitoring for FCI is consistent with provincial and national requirements. You will also ensure established methods and the best available information is employed in greenhouse gas modelling as well as provide analysis to support forest carbon project decision making.

This position is also posted as a Scientific Technical Officer (Resource) 27 via Requisition 43823

(<https://search.employment.gov.bc.ca/cgi-bin/a/highlightjob.cgi?jobid=43823>)

Qualifications for this role include:

- University degree in Forestry, Natural Resources Management, or related field and at least 3 years of current, related experience after an under-graduate degree; OR, 1.5 years' experience subsequent to a post-graduate degree in the use and/or development of forest carbon management models; OR, an equivalent combination of education and experience.
- Registered (or immediately eligible for registration*) as a Professional Forester with the Association of BC Forest Professionals; OR, a Professional Agrologist with the British Columbia Institute of Agrologists; OR, a Professional Engineer/Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.

Note: immediately eligible for registration is defined as being able to transfer a current membership from another Canadian jurisdiction. Applicants must confirm their eligibility with the appropriate BC association.

Confirmation of registration/ eligibility will be required before an offer of employment can be made.

- Minimum 1.5 years (preferably 3+ years) of recent demonstrated experience using CBM-CFS3 or similar forest estate level carbon budget model to simulate stand and landscape-level forest carbon dynamics.
- Demonstrated experience in the use of modern databases and Structured Query Language (SQL).
- Demonstrated experience and ability to work on teams and to build and maintain cooperative and productive working relationships and effectively liaise with internal and external stakeholders.
- Experience in preparing and delivering presentations on technical information and concepts.
- Demonstrated experience and ability to organize and manage own workload and complete concurrent projects.
- Understanding and experience in timber supply analysis would be an asset.
- Contract management training and experience would be an asset.

For more information and to apply by September 17, 2017, please go to:

<https://search.employment.gov.bc.ca/cgi-bin/a/highlightjob.cgi?jobid=43822>