

**Job Information****Job Title:** Forest Hydrologist**Job Requisition ID:** 64409**Ministry:** Forestry and Parks**Location:** Edmonton/Calgary Preferred**Full or Part-Time:** Full Time**Permanent/Temporary:** Permanent**Closing Date:** November 26, 2024**Salary:** \$3,019.49 to \$3,910.86 bi-weekly (\$78,808 - \$102,073/year)**Role:**

Do you have a background in Forest Hydrology and the ability to work independently? Are you interested in coordinating research initiatives and subsequent knowledge transfer related to sustainable water resource and forest management practices? Then this is the position for you!

This position will play a key role in defining provincial roles and responsibilities regarding jurisdiction over the administration of the Forests Act and associated regulations in the province.

As the Ministry's specialist, the Forest Hydrologist will take on a provincial scope and focus on the entirety of the forest management system and interrelationship between forests and water across the province, with a focus on operational implementation and monitoring. The forest Hydrologist is the division's lead subject matter expert on forest hydrology and plays a key role not only within the division but coordinating within the department and across the ministry.

Qualifications**Minimum Requirement:**

- University degree in a related field such as Forestry or Natural Resource Management with a focus on forest hydrology plus 6 years related experience.

Additional Requirements:

- Valid Alberta class 5 driver license or equivalent.
- Membership or eligibility for membership with Association of Alberta Forest Management Professionals (AAFMP).

Assets:

- Preference given to Master of Science degree in forestry, forest hydrology.
- Highly developed working knowledge of forest hydrology and watershed management principals in reference to rocky mountain and boreal coniferous and deciduous landscapes, augmented by directly applicable and related experience in forestry and forest hydrology.
- Computer modeling/statistical analysis skills and proficiency in ArcGIS/ArcPro inputs, outputs, and analysis.
- Ability to conduct field and office-based watershed assessments and investigate complicated cumulative effects issues including the design and execution of monitoring as well as science-based programs.
- Strong and effective communication, conflict resolution and facilitation skills.
- Ability to work in a fast-paced multi-issue environment, serving a wide range of varied internal and external interests.

For more details on eligibility and how to apply, visit: <https://jobpostings.alberta.ca/job/Calgary-Forest-Hydrologist/586628917/>