

**From:** Colin Cooke  
**Subject:** Hydroclimatologist position available in Alberta, Canada

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The Environmental Monitoring and Science Division of Alberta Environment and Parks looking for a Hydroclimatologist that is a recognized scientific expert to lead our provincial hydrometric and climatological sciences monitoring programs.

To apply visit: [https://urldefense.proofpoint.com/v2/url?u=https-3A\\_\\_jobs.alberta.ca\\_&d=DwIFaQ&c=Ngd-ta5yRYsqeUsEDgxhcqsYY1Xs5ogLxWPA\\_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=TGSIDVksdL4t0bHet5C1tarKhCbmyjAJjNY-f7oJKo&s=sLsCvr0WuCgnKjyPckfx4ihZqDBOBGAhOldWe2mkuOQ&e=](https://urldefense.proofpoint.com/v2/url?u=https-3A__jobs.alberta.ca_&d=DwIFaQ&c=Ngd-ta5yRYsqeUsEDgxhcqsYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=TGSIDVksdL4t0bHet5C1tarKhCbmyjAJjNY-f7oJKo&s=sLsCvr0WuCgnKjyPckfx4ihZqDBOBGAhOldWe2mkuOQ&e=)  
and search for JOB ID: 1045097  
Closing Date: October 10, 2017

The position requires:

- A PhD in hydrology or climatological science with expertise and demonstrated experience in at least one of the following areas: surface hydrology, climatology, ecohydrology, terrestrial hydrometeorology, climate-mediated and anthropogenic landscape changes, climate dynamics, and nonlinear dynamics systems;
- A minimum of 2 years' experience in design and implementation of watershed science monitoring programs;
- A record of publication in peer-reviewed scientific journals commensurate with established peers with a similar level of experience (for example, Assistant Professors at Canadian academic institutions);
- Extensive knowledge in advanced numerical analysis of large environmental data sets, application of appropriate models or other means to predict local, regional and cumulative impacts of a broad range of development and activities;
- Extensive knowledge in new and emerging methods related to assessing the status and trends in Alberta's surface water resources, and current and emerging provincial and national hydrological issues;
- In-depth working knowledge of relevant environmental legislation, regulations, and management frameworks.

Equivalencies will be considered.

Note: Candidates with lesser qualifications may be considered at a lower classification and salary range.

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