



Position Title: LakeWatch Intern

Organization: Alberta Lake Management Society

Reply to: info@alms.ca by September 10th 2015

JOB SUMMARY

- The Alberta Lake Management Society requires an individual to assist with the LakeWatch program. This position will run from October 1st 2015 to September 30th 2016. The individual will help to manage and present data collected through ALMS' LakeWatch, undertake GIS analysis of lake watersheds and prepare maps for inclusion in reports, and, in summer, become a field technician and sample lake water quality.

ESSENTIAL FUNCTIONS

- Assist with the validation of data and preparation of LakeWatch reports.
- Prepare watershed maps for inclusion into LakeWatch reports and for planning purposes.
- Travel to selected lakes throughout Alberta to collect water samples with assistance from volunteers. This position has a strong fieldwork component and will involve considerable driving throughout the province.
- Scheduling sampling trips, including contacting and determining availability of volunteers
- Maintaining positive working relationships with volunteers
- Equipment preparation and maintenance
- Conducting water quality sampling safely and accurately
- Data collection and validation according to Alberta Environment standards
- Education and outreach about water quality and basic aquatic biology to volunteers and public at outreach events.

JOB QUALIFICATIONS

- Must be under 30 to qualify for Environment Canada funding.
- Qualified individuals will have completed post-secondary education preferably in the environmental field.
- Experience working with Geographical Information Systems; Comfort with ArcGIS, MS Access and Excel is an asset.
- Data analysis and report writing experience is an asset.
- Water quality/limnology experience is an asset.
- Excellent organizational and communication skills
- Valid driver's license

SALARY

\$40,000 per year

Please submit a résumé with cover letter to Arin at info@alms.ca. In your cover letter, please indicate your availability and highlight relevant education, work, and volunteer experience that demonstrate your knowledge, organizational skills, and adaptive abilities.