



**WISKI Data Management Analyst**  
**1 year contract w/ possible extension dependent of funding**  
With Quinte Conservation.  
1 position

**JOB SUMMARY**

The incumbent of this position is responsible for database organization and data analysis for the Conservation Authority Water Information System Kisters (WISKI) water management database.

The database organization and supporting application responsibilities include: development and maintenance of database/ information management structures to organize, store, analyze and facilitate custodianship of hydrometric data. Development of standards for handling timeseries, parameters and time zones. Data analysis will include the manipulation of hydrometric data to support Conservation Authority programs such as Flood Forecasting and Warning, Low Water Response, and other Conservation Authority programs, as well as the development of visualization products for end users in the form of, but not limited to, tables, graphs and maps.

The incumbent of the position would also be responsible for training and communicating new developments with users as well as, providing documentation through an instructional guide.

**QUALIFICATIONS**

- A diploma/degree from a recognized college or university in Environmental Science, Water Resources, Computer Science, Software Engineering, database management, or related discipline, with 3-5 years direct, related work experience
- Ability to determine user needs and develop solutions, ability to accept and integrate constructive feedback
- Ability to troubleshoot programming changes, errors, and subsequent modifications
- Strong environmental data analysis and computational skills
- Strong written and verbal communication skills, with both technical and non-technical personnel
- Ability to write concise and accurate technical documentation throughout database development projects
- Able to work independently and as part of a team
- Effective project management skills
- Understanding of remote telemetry and data logging systems is an asset
- Experience with GIS is an asset
- Understanding of hydrometry, water quality and aquatic biology
- Experience with the Water Information Systems KISTERS (WISKI) software
- Experience with computer programming/scripting in Python, VBA, HTML, JSON & JavaScript is an asset
- Experience with database administration, relational databases and data manipulation with SQL is an asset
- Experience with Microsoft SQL Server is an asset
- Understanding of Conservation Authority programs is an asset
- Valid drivers license

## JOB DETAILS

This job is located at the Quinte Conservation office in Belleville and will require occasional travel. The pay range for this position is \$ \$46,487 to \$54,690 annually/35 hours per week. This position is a full time contract position. The start date for this position is July 2018.

## HOW TO APPLY

Apply by email with your cover letter and resume to:

- Kathryn Di Donato, HR Specialist, [kdidonato@quinteconservation.ca](mailto:kdidonato@quinteconservation.ca).
- Include "WISKI Data Management Analyst" in the subject line of your email
- View our website for full job description [www.quinteconservation.ca](http://www.quinteconservation.ca)
- Application Deadline is June 24<sup>th</sup>, 2018 @ 4:00pm

We thank all applicants for their interest. However, only those selected for an interview will be contacted. If you are interested in applying for both the WISKI Data Management Analyst and WISKI Database Administrator/Programmer positions, please indicate so in your cover letter.

**Quinte Conservation is proud to provide employment accommodation during the recruitment process. Should you require any accommodation, please indicate this on your application and we will work with you to meet your accessibility needs. For any questions, suggestions or required documents regarding accessibility in a different format, please contact us at 613-968-3434, 613-354-3312 or [kdidonato@quinteconservation.ca](mailto:kdidonato@quinteconservation.ca).**

