

Job Position: Beach Monitoring Student and
Water Quality Monitoring Student

Department: Manitoba Sustainable Development
Section: Water Quality Management Section
Location: Winnipeg

Salary Co-op: \$16.59/hour
Non Co-op: \$ 14.30/hour
Additional Info: Full-time position (40 hours/week)
Period: May to September 2017
Closing date: April 3, 2017

Please indicate on both the subject line of your email and your cover letter whether you are interested in either the Beach Monitoring Student Position or the Water Quality Monitoring Student Position, or would like to be considered for both positions.

Job Descriptions:

Students will be responsible for conducting water quality sampling at various locations throughout Manitoba in support of the Department's various water quality monitoring programs including the Clean Beaches Program and the Long-term Water Quality Monitoring Program, as well as assisting with data entry and analysis, administrative functions, such as database management and information requests.

1. Beach Monitoring Student

- The beach monitoring student will be responsible for the collection of routine *E. coli* and algae samples from public beaches in the south basin of Lake Winnipeg and from water bodies across southern Manitoba.

2. Water Quality Monitoring Student

- The water quality monitoring student will provide assistance with the collection of water quality samples at various locations throughout Manitoba in support of the Department's Long-Term Water Quality Monitoring Program.
- The water quality monitoring student will also provide assistance with the Lake Winnipeg program, Clean Beaches program, and other projects as required.

Qualifications:

- Must be a returning post-secondary student. Relevant coursework in the aquatic sciences field an asset.
- Must be reliable, organized, and self-motivated.
- Must be able to work independently and reliably under minimal supervision and have an ability to organize workloads in order to meet time-sensitive deadlines.
- Must possess excellent verbal and written communication skills.
- Must exhibit strong teamwork and leadership skills.
- Must possess strong computer skills with experience using Microsoft Office or other comparable software applications.
- Previous aquatic field-work experience an asset.

Duties

- Students will be responsible for organizing and maintaining field equipment used in the collection of water quality samples for the various water quality monitoring programs, and ensuring equipment is in good working order.
- Students will be responsible for ensuring proper documentation (COCs - Chain of Custodies) is included with field samples when submitting samples to the lab for analyses.
- Students will be responsible for entering field data and maintaining electronically downloaded data records.
- Students will be requested to assist with compiling data requests.
- Students will be involved in disseminating information to the general public through one-on-one discussions answering general beach monitoring / water quality questions.

- Suitable candidates will be required to work well independently and in a small team environment, have neat and organized work habits, and be able to adapt to new situations quickly.
- The position entails both field and office-based work.
- Candidates will perform other duties in the Water Quality Management Section such as aiding with water quality sampling on other summer projects as needed.

Conditions of Employment include the following:

- Must qualify and be registered for the STEP Services Program (<http://www.gov.mb.ca/educate/studentjobs/>).
- Valid driver's license (currently not under suspension); must be comfortable with highway and city driving.
- Must be comfortable working around water and are able to swim.
- Must be physically capable of conducting extensive field work, under sometimes challenging conditions (i.e. weather and/or biting insects).
- Willingness to work long hours as required.
- Must be willing and able to travel (sometimes overnight), possibly to remote areas.
- Must be willing to travel by boats, Pleasure Craft Operator Card preferred.

Your cover letter and resume must clearly indicate how you meet each of the stated qualifications.

We thank all who apply and advise that only those selected for further consideration will be contacted. Interviews will be held the week of April 10, 2017 in Winnipeg.

How to Apply:

Please send a cover letter and resume via email to:

Cassie McLean
Water Quality Management Section
Manitoba Sustainable Development
Box 14, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
Email: cassie.mclean@gov.mb.ca

Posting is subject to funding approval.