



## Lake Winnipeg Basin Program – Indigenous Student Work Experience

Environment and Climate Change Canada (ECCC) regularly hires students through Government of Canada student employment programs such as the **Federal Student Work Experience Program (FSWEP)** and the **Post-secondary Co-operative Education/Internship Program (Co-op/Internship)**. Through the Lake Winnipeg Basin Program, ECCC will hire Indigenous students to support a variety of freshwater related activities in support of ECCC's mandate.

**Who can apply:** Canadian citizens who are members of the following Employment Equity group: Aboriginal persons. Candidates must also be enrolled (or willing to enrol) in an approved student-work experience program.

**Note:** Candidates must self-declare as Aboriginal as the area of selection is limited to Aboriginal peoples; as such, prior to appointment, hired candidates will have to complete and sign an Affirmation of Aboriginal Affiliation Form (AAAF).

**Application Deadline:** February 16, 2024

**Position Start Date:** May 1, 2024

**Salary:** Determined by Treasury Board Secretariat – Student Rates of Pay: <https://www.canada.ca/en/treasury-board-secretariat/services/pay/rates-pay/student-rates-pay.html>

**Available Positions:** ECCC is looking to hire motivated students in a broad area of water-related disciplines for the following (2) positions:

### Aquatic Science Student Assistant – Water Quality Monitoring

This position will support ECCC's Hudson Bay – Water Quality Monitoring & Surveillance Division

**Location:** Winnipeg, Manitoba (1 position)

**Duration:** Eight-month term with varying hours (some early mornings and/or late evenings). All overtime is compensated. A six-month term might be possible.

#### Duties and Responsibilities:

- The candidate will be engaged in fieldwork, laboratory work, and office work, providing operational support for water quality monitoring and aquatic science studies in the Lake Winnipeg Basin.
- Duties may include, but are not limited to:
  - Traveling by truck, boat, or small aircraft to access field sites, including some in remote areas
  - Sampling water, plankton, or benthic invertebrates in rivers, lakes and wetlands
  - Using and calibrating electronic water quality meters and navigation equipment
  - Processing, filtering, and preserving samples in the lab for chemical analysis
  - Pre- & post-trip preparation and maintenance of field gear and bottles
  - Data management and support
- Required Qualifications: Ability and willingness to work in adverse field conditions and remote locations.
- Asset Qualifications: Outdoor field experience; laboratory skills; and experience with trucks, boats or trailers.

## Policy, Planning and Support Student

This position will support ECCC's Lake Winnipeg Basin Program

**Location:** Winnipeg, Manitoba (1 position)

**Duration:** Four-month term, full time, 37.5 hours per week (flexible hours may be considered)

### Duties and Responsibilities:

- The candidate will provide policy, planning and program administration support for the delivery of the Lake Winnipeg Basin Program as well as related freshwater activities.
- Duties may include, but are not limited to:
  - Analyzing, reviewing, summarizing and reporting on regional water issues
  - Gathering, analyzing and synthesizing information from multiple sources to inform program implementation
  - Supporting engagement with Indigenous partners in the work of the Lake Winnipeg Basin Program
  - Creating infographics and/or story maps to showcase program accomplishments

### Essential Qualifications and Requirements for All Positions:

The successful candidates will demonstrate aptitude in the following areas:

- Knowledge of the role of Environment and Climate Change Canada related to freshwater water issues.
- Strong technical communication skills, ability to analyze and synthesize data.
- Experience with Microsoft-based programs (Word, Excel, Outlook and PowerPoint).
- Knowledge of water quality science and environmental issues.
- Communicate effectively (orally and in writing).

### Personal Suitability

- Initiative, judgement, reliability and effective interpersonal skills.

### Conditions of Employment

- Candidates will be required to pass all relevant security clearances for the position to be staffed.
- Required for fieldwork: Valid driver's license and pre-employment medical.

### Employment Equity Self-Declaration Form:

- [www.canada.ca/en/public-service-commission/jobs/services/gc-jobs/employment-equity.html](http://www.canada.ca/en/public-service-commission/jobs/services/gc-jobs/employment-equity.html)

**Language Proficiency:** English essential.

**To Apply:** Email your resume, cover letter (indicating which position you are applying for), 2-3 references and Self-declaration Form of Members of Employment Equity Groups to:

[Michelle.Duval@ec.gc.ca](mailto:Michelle.Duval@ec.gc.ca)

You must also confirm that you are enrolled in an approved student work experience program, and that you will be returning to school the following term. We would also appreciate a copy of your most recent transcript, or alternatively, in your cover letter, please include a list of courses that you feel are of greatest relevance to the position you are applying for.

Only qualified candidates will be invited for an interview.