

# Position : Community- Based Water Monitoring Coordinator

**Position Type:** 16 week contract, 37.5 hours per week. Occasional evening and weekend work may be required.

**Location:** Edmonton

**Wage Range:** \$21/hr

**Start Date:** August 12th 2024 - November 29, 2024

## About Swim Drink Fish

Swim Drink Fish Canada is a charity dedicated to ensuring swimmable, drinkable, fishable water for everyone. By using community science and storytelling, we inspire millions of people to know and safeguard their waters. We have teams across Canada.

Swim Drink Fish is always looking to grow its movement of passionate water stewards. We need someone to help us deliver our mission in Edmonton, so we can increase access to swimmable waters, safeguard our environment, and connect our community to the water.

Swim Drink Fish Edmonton was originally born as North Saskatchewan Riverkeeper in 2009. In order to protect the river, NSRK engaged with and supported the community to know and protect the North Saskatchewan River (NSR) through Water Literacy workshops and community-based water monitoring.

## Swim Drink Fish is a Great Place to Work

- You get to make a meaningful, positive impact on the environment
- You get to work with an extremely talented team who you can learn from and lean on
- We are committed to your professional development
- We value your creativity!
- We value your input and we want to know what you think

Swim Drink Fish is an equal opportunity employer; we are committed to having a skilled and diversified workforce. Indigenous Peoples, members of a visible

minority group, 2SLGBTQ+ persons, and people from other historically marginalized backgrounds are encouraged to apply.

## **Job Description**

The Swim Drink Fish's Community-based Monitoring Hub Coordinator in Edmonton will be dedicated to improving the health of water quality, fish health, and ecosystem health in the North Saskatchewan River. This project will engage community-members, stakeholders, and volunteers to monitor the water quality of the river and create new tools, methods, and techniques to monitor pollutants caused by sewage pollution.

You will be reporting to our Manager of Western Watersheds, while working alongside other staff and volunteers. We work as a team and are always willing to help each other, however you will be the only staff on-the-ground in Edmonton.

The position will be a hybrid of in-field and remote work from home. Reliable internet access is essential.

## **Here's what you need to do...**

- Monitor the E. coli / Total Coliforms on the North Saskatchewan River, in partnership with the University of Alberta
- Coordinate volunteers to support with water monitoring tasks and event attendance
- Share monitoring data on open-data platforms, such as Swim Guide, Datastream, and Water Rangers
- Analyse water monitoring data and write year-end water quality reports
- Contribute to the community's water literacy by delivering workshops and events
- With the Manager of Western Watersheds, support the selection and evaluation of three new tools to monitor the pollutants found in sewage pollution, and write standard operating protocols of these tools, specific to community-based monitoring programs
- Test new tools in a community-based monitoring landscape
- Contribute to water literacy by making educational social media and blog posts, along with sharing reports, water quality information, and engaging content
- Develop a community-member's 'guide' to taking action (e.g. how to use the tools developed in this project to document pollution)
- Engage stakeholders to participate in this project, providing input on new tools, monitoring sites, and community-member's 'guide' to taking action,

while strengthening the network of groups and Nations working on environmental causes in the region

- Develop site and region-specific recommendations for future remediation and sewage effluent to improve water quality and fish health

### Here's what you need to have...

- Ability to work independently
- People skills: ability to work closely with volunteers and members of the public
- Excellent social and communication skills
- A passion for water stewardship and conservation
- A passion for working with other community members
- A commitment to following scientific and health and safety protocols
- Experience working collaboratively with a team
- A post-secondary background in biological or environmental science, environmental studies or a related discipline, or related work experience
- Ability to work flexible hours including evenings and weekends for community engagement activities
- Ability to regularly travel to various sites in and around Edmonton
- Ability to ride a bike throughout the city

Important Note: Don't meet every single requirement? Studies have shown that women and racialized people of every gender are less likely to apply to jobs unless they meet every single qualification. At Swim Drink Fish, we celebrate diversity and are committed to creating an inclusive environment for all employees. If you have some of these qualities and believe this is the position that will make you excited to come to work every day, we encourage you to apply anyway. You may be just the person we are looking for!

## Application Instructions

Email the following information to [madeleine@swimdrinkfish.ca](mailto:madeleine@swimdrinkfish.ca) with the subject "Edmonton Hub Community Monitoring Coordinator - Your Name"

1. A letter that describes why you are uniquely suited to perform this work. Ensure you refer to the desired qualifications section.
2. Your resumé
3. Names and contact information for three references.

Application deadline is 12:00pm EST on Wednesday July 31, 2024.

Swim Drink Fish is committed to having a skilled, diversified workforce reflective of the Edmonton community, and to the equitable representation of women, Indigenous peoples, and members of a visible minority group.

We will only respond to the candidates selected for an interview.

\*\*If you are a person with a disability and require assistance during the application process, please don't hesitate to reach out! We encourage applications from all qualified candidates, including those with disabilities. If you require accommodation, please let us know and we will work with you to meet your needs.