



NOTICE: Effective January 15th the OPS will be posting new job advertisements on the eCareers website daily. New job advertisements will be posted throughout the week, Monday through Friday. Please check the site regularly to see new opportunities available within the OPS.

Please note that the **job alert** function is temporarily unavailable. We are working on correcting the issue, but in the meantime, please check the website regularly for updated job posting details. We will post an updated message on the site when the job alert function is functional again.

Job Specification

Position Title: AQUATIC ECOLOGIST INTERN
Job Code: OPSEU - Biologist 1, 14021
Job ID: 16076

Purpose of Position:

Under the direct guidance of a designated mentor (Senior Aquatic Science Specialist), and in a team environment, support the implementation of projects related to aquatic ecology and fisheries biology. Assist with all aspects of field data collection; assist with data base development; perform preliminary analyses; conduct literature reviews and provide support for related technical transfer activities.

Duties/Responsibilities:

Within a team framework, provide data management and logistical support to scientific programs by:

- Aiding in the structuring and maintenance of data base systems for use in analyzing impacts of climate change on fish populations and effectiveness of angling regulation changes
- Working with staff from across the region to acquire data as necessary
- Working with science staff from across the province to begin to modify yield and zoogeographic models
- Assist with technical transfer activities, such as preparation of technical reports and coordinating focus group meetings.

In a field and office oriented program under guidance of designated mentor and OMNR staff:

- Collect biological data on fish populations to support ongoing and long term monitoring activities
- Ensure the integrity of data collection and management is maintained.
- Conduct literature searches and reviews relevant to the projects.

Other Duties:

- Managers have the right to assign additional duties.

The incumbent shall, while in the workplace, conduct themselves in compliance with the Occupational Health and Safety Act and any workplace practices as directed by their immediate supervisor.

Knowledge:

General knowledge of aquatic ecology and fisheries biology with an emphasis on species found in boreal ecosystems.

Knowledge of field procedures and data collection techniques commonly used in fisheries and aquatic ecology.

Working knowledge of computer usage (MS Word, Excel, Access, Arcview), with emphasis on programs for database management.

Good knowledge of statistical analyses and use of statistical software packages

Knowledge of worker responsibilities as outlined in the OH&S Act.

Staffing and Licensing Requirements:

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Proof of full-time enrolment in a recognized post-secondary college or university or graduation within the last five years.

Valid Ontario's Driver's Licence.

Skills:

Well-developed organizational skills in dealing with large amounts of inter-related data and implementing a field study.

Excellent interpersonal and communication skills (oral and written)

Ability to work effectively in a team environment and with clients of NWSI.

Good skills in data management and statistical analyses

Freedom of Action:

Work is performed under the direction of the designated mentor in accordance with predetermined methods and procedures. Job requires ongoing updates to supervisor and other team members through regular meetings, discussions and periodic reviews to deal with project issues. Project issues to be referred to supervisor for best method of resolution. Work is regularly checked and monitored for progress by supervisor to ensure project objectives and timelines are met.