

Dougan & Associates is seeking an **Aquatic Ecologist Summer Student** with experience identifying benthic invertebrates to work in our Guelph office with our Ecology, Design, and GIS team. Dougan & Associates is a mid-sized ecological consulting & design firm based in southern Ontario that has been providing services in terrestrial biology, ecological assessment, and landscape architecture to the public and private sectors since 1981.

We highly encourage applicants to be **between 15 and 30 (inclusive) years of age** at the start of the employment, **full-time students in the previous academic year** and **intending to return to school in fall 2019**, and legally entitled to work in Canada. This opportunity is funded in part by the Government of Canada's Summer Work Experience Program in order to provide students with valuable experience in the green jobs sector.

The Aquatic Ecologist Summer Student will work in a team environment on a range of small to large projects. This will involve working alongside Ecologists to carry out a range of core duties outlined below.

Core Duties

- Provide support for benthic invertebrate surveys in southern and central Ontario
- Data entry, review and synthesis of benthic invertebrate samples collected in 2019
- Collate and analyze historic benthic invertebrate data collected over a 20-year period
- Provide additional project support as required

Required Qualifications/Skills

- Experience using the OBBN (Ontario Benthos Biomonitoring Network) survey methodology
- Knowledge of benthic invertebrate taxonomy in Ontario
- Experience using benthic invertebrates as indicators to assess water quality
- Knowledge of basic statistics and experience managing large datasets in Excel
- Physically able and willing to conduct field studies
- Experience working with Microsoft Office Suite

Valued Qualifications/Skills

- Experience/knowledge of molecular ecology and eDNA methodologies
- Understanding of ecological monitoring approaches and applications
- Some experience working with GIS software, data analysis packages, and/or databases
- Exhibits a strong ethic of reliability and accountability through delivering on commitments
- Willingness to seek clarification when needed
- An interest in environmental science
- A basic understanding of the ecology of southern Ontario

Employment Type

- May - August (up to 16-week contract)
- Full-time or Part-time (TBD in conjunction with successful candidate)
- Wage \$17-19 per hour

Qualified candidates please send a cover letter and a resume to Cheryl Banfield at cbanfield@dougan.ca. We will continue to accept applications until **April 12, 2019**.