

Dougan & Associates is seeking an **AutoCAD/GIS Technician** 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.

The AutoCAD/GIS Technician will work in a team environment on a range of small to large projects. This will involve working alongside the lead GIS Analyst, Landscape Architects, and Ecologists to carry out a range of core duties outlined below.

### Core Duties

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- Prepare detailed drawings in AutoCAD to support the landscape architectural designers
- Provide data management support on all projects using ArcGIS software and a variety of database software (e.g. Microsoft Access and SQL)
- Produce fully coordinated construction ready drawing sets for landscape design projects
- Prepare data collection resources (hardcopy and digital) that support field data collection and storage
- Prepare high-quality figures to support technical reporting

### Required Qualifications/Skills

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- Experience working directly with AutoCAD
- Experience working directly with ESRI's ArcGIS suite of products
- Understanding of SQL queries and database development
- Experience working with Microsoft Office Suite
- Ability to work collaboratively with interdisciplinary groups, as well as independently
- Good communication skills

### Valued Qualifications/Skills

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- Ability to set clear boundaries through organization and time management, while working on multiple projects simultaneously and under deadline pressure
- Exhibits a strong ethic of reliability and accountability through delivering on commitments and willingness to seek clarification when needed
- Experience with coding languages (e.g. Python, Arcade), and other ESRI applications (Insights for ArcGIS, Solutions Deployment Tool)
- An interest in environmental science
- A basic understanding of the ecology of southern Ontario

### Seniority Level

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- Junior; \$18 – 20/hr.

### Employment Type

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- One-year contract (with potential for extension)
- Full-time: 37.5 hours per week

Qualified candidates please send a cover letter and a resume to Kristina Shaw-Lukavsky at [kshawluk@dougan.ca](mailto:kshawluk@dougan.ca). We will continue to accept applications until **February 15, 2019**.