

Clarington

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The Corporation of the Municipality of Clarington Planning & Infrastructure Services Department requires a GIS Technologist

We are an equal opportunity employer

The Municipality of Clarington is a progressive employer committed to equity, inclusion and diversity within its community and organization. We are committed to building an inclusive and barrier-free environment for our team.

We are pleased to accommodate individual needs in accordance with the Accessibility for Ontarians with Disabilities Act, 2005, within our recruitment process. If you require accommodation at any time throughout the recruitment process or in performing your position should you be selected please contact the Human Resources Division at careers@clarington.net.

Who we are

Clarington is one of eight lower tier municipalities in Durham Region. With a population of 107,000 people and growing, Clarington is just one hour from the Greater Toronto area and offers residents a blend of city living and rural charm. The corporation is made up of five departments that report through to the Chief Administrative Officer.

The Municipality of Clarington is an equal opportunity employer and a great place to build a career. We are committed to being an employer of choice by attracting, retaining, and providing support and opportunity to reach career ambitions; creating an innovative environment for people to thrive; and we value work life balance creating an environment for flexibility.

Clarington promotes a culture of corporate excellence that is built on the core values of accountability, integrity, and respect. These values will guide the Municipality as it works to enhance the quality of life in our community. They define what we stand for, how we do our jobs, how we treat one another and how we serve the people of Clarington.

What the role entails

The Community Planning Division is one of five Divisions within the Planning and Infrastructure Services Department. This dynamic department supports the growth and development of Clarington, the fastest growing municipality in the Region.

GIS staff complement the Community Planning Division that is responsible for strategic long-range planning including the Official Plan and the development of Secondary Plans. The Division reviews and implements Regional and Provincial Policy and supports both the Cultural Heritage and the Agricultural Advisory Committees of Council.

The Planning and Infrastructure Services Department requires a GIS Technologist to support with all land development data management, spatial analysis and reporting, visualization, and technology needs. Reporting to the Manager of Community Planning, the GIS Technologist will work with the Municipality's Geographic Information System to manage and maintain geodatabases and associated metadata, undertake land use analysis, asset data analysis, as well as create mapping products.

Responsibilities

The following responsibilities and duties of this position includes but is not limited to:

- Maintain and monitor the day-to-day operation of the Planning and Infrastructure GIS system.
- Create, compile and maintain cartographic products, ensuring accuracy, realistic representation of features and high-quality design.
- Undertake spatial analysis using GIS databases and tools.
- Ensure the quality of the GIS data that powers the municipality's business solution, AMANDA, by continuous updates and quality control.
- Act as the departmental liaison with the Information Technology Division on corporate GIS including database infrastructure, organizational GIS strategy and data integrity.
- Update organizational data on regular intervals from providers such as MPAC, Teranet and other data sources.
- Use of 3-D modelling and visualizations to support the communication of complex concepts to the public.
- Training of staff on GIS products, as necessary.
- Answering or directing internal and external customer inquiries.
- Mapping lead for corporate projects (e.g. Ward Boundary Review, Municipal Elections).
- Development of partnerships with other levels of government and agencies to ensure our mapping layers are as current as possible.
- Coordinate and track data sharing arrangements.
- Identify opportunities for streamlined and automated workflows and establish data integrity procedures and processes.
- Developing and managing advanced web-based map applications for both internal staff and the public.
- Automating workflows to improve efficiency within the department.
- Other duties as may be assigned, including support for evening meetings.

Qualifications

The successful candidate will possess:

- Post-secondary degree or diploma in Geography, or related discipline, and a post graduate diploma in Geographic Information Systems or equivalent education and experience to the satisfaction of the Deputy CAO, Planning & Infrastructure Services.
- Post-secondary certificate or diploma in Asset Management from a recognized body would be an asset.
- Minimum of three years of experience in the application of ArcGIS software and spatial database creation and maintenance, preferably in a municipal planning environment.

- Excellent keyboarding skills with attention to detail.
- Advanced Proficiency in the MS Office suite of software, Adobe Acrobat, ArcGIS Pro, ArcGIS Urban, ArcGIS Server/Enterprise and ArcGIS Online.
- Strong working knowledge of database management (SQL, SDE, FGDB) and programming and scripting (Python, Arcade).
- Knowledge of municipal software such as AMANDA and Citywide along with experience in 3D GIS mapping would be an asset.
- Working knowledge of AutoCAD / Civil3D would be an asset.
- Must have excellent organization and communication skills, verbal, written and graphic.
- Demonstrated ability to work effectively in team situations or with minimal supervision, and able to meet tight deadlines.
- Exceptional customer service and interpersonal skills.
- Proven ability to learn new technologies quickly and maintain up-to-date knowledge of trends in geomatics industry.
- Strong problem-solving ability to provide guidance and solutions to non-GIS staff on mapping issues.
- Legally able to work in Canada.

What we offer you

- Salary: \$65,534 to \$81,743 - Code 10 of the 2024 Inside Collective Agreement.
- A comprehensive benefits and pension program to ensure that your total compensation package addresses both your work and life needs.

Pre-employment testing for this position may include written and oral testing, to assist in determining the successful applicant. A passing score will be considered to be 60% on each test with the highest score considered in the award.

Prior to starting the position, the successful candidate must provide, at their own expense, a current (with the last 180 days) satisfactory criminal reference check with vulnerable sector screening, directly from a Canadian Police Information Centre. Criminal Records Checks from third party agencies are not acceptable. Applicants who have been employed with the Municipality within the last year and have provided a criminal reference check within the last 365 days are exempt from providing another criminal reference check.

How to apply

To view this position and to submit your application online, please visit www.clarington.net/careers. Applications will be accepted until **August 1, 2024 at 11:59pm**.

This job competition number is **File # 86-24**

We thank all applicants for their interest. However, only those under consideration will be contacted.

Privacy

Applicant information is collected under the authority of The Municipal Act, 2001 and the Municipal Freedom of Information and Protection of Privacy Act for the purpose of evaluating the applicant. Questions about this collection should be directed to the Municipal Clerk, 40 Temperance Street, Bowmanville, ON L1C 3A6 or by phone at 905-623-3379 ext. 2109.