

## Job Opportunity

The Corporation of the Town of Orangeville  
invites applications for the position of

### **Geographic Information Systems (GIS) Technologist** **Corporate Services Department** (Full-time position, 35 hours per week)

The Corporate Services Department, Information Technology Division, has an opportunity available for the position of Geographic Information Systems (“GIS”) Technologist. The GIS Technologist is responsible for facilitating, leading, planning, implementing, and maintaining the Town of Orangeville (“Town”) GIS. Working under the direction of the Manager, Information Technology, the GIS Technologist facilitates the effective use of spatial technologies, databases, and applications to meet the Town’s GIS needs.

#### **Job Duties:**

- Identifying opportunities to implement solutions/services to benefit existing or new processes, empowering Departments to leverage location-based tools to fulfill their mandates; working with staff to understand business needs, gathering requirements for the creation of location-based solutions; developing and maintaining solutions to address business challenges, increase automation and reduce manual effort; and providing expertise to Departments and external groups to integrate spatial information for different initiatives/processes.
- Collaborating on the development, review, implementation and maintenance of GIS application development standards, business specification and design documents; improving spatial awareness, utilization, and active participation of staff, identifying where additional training is required; collaborating on planning, scheduling, and purchasing of GIS applications; and contributing to Requests for Proposals and Requests for Information.
- Leading the design and implementation of GIS solutions to benefit staff, Council, external partners and/or the public; and ensuring applications, interactive visualizations, data compilations, and web maps are available to serve organizational needs.
- Managing the development and maintenance of standard GIS workflows, procedures, and documentation, ensuring that security policies and data standards are applied; leading the analysis and reconciliation of conflicting data; and identifying and implementing efficiencies with enriched access to data resources and increased reliability of organizational data references.

- Collaborating with staff in spatial data requirement analysis, functional design specifications, spatial database technical design specifications, support and implementation of the corporate spatial database, data and supporting technologies; ensuring software and licencing are maintained; and collaborating with staff and consultants involved in GIS application development projects.
- Managing third party data relationships to ensure authoritative geospatial data are updated regularly; and establishing and facilitating training, education, and support for users on GIS tools, solutions, software, and/or documentation.
- Acting as the GIS liaison for all projects that include collecting and/or managing geospatial data, including proposals, contracts, working with vendors, consultants, or contractors; assisting in the preparation of project plans; and estimating budget required to utilize GIS solutions, software, and hardware.
- Participating in recruitment for student and junior GIS positions; managing workplans for GIS team members; and providing guidance and support.
- Collaborating with management to manage the Open Data initiative for the Town and ensure the platform is updated and maintained; and working with management to develop IT and data governance initiatives and procedures.
- Other duties as assigned.

**Qualifications:**

- University Degree or College Diploma specializing in Geographic Information Systems or Geomatics.
- Minimum five (5) years of work experience with practical GIS implementation.
- Experience and knowledge in spatial database analysis, web mapping applications, and user support, including working with GIS technology.
- Experience in analyzing, designing, developing, implementing, maintaining, and integrating GIS Systems, including working with business applications technology and providing user support in a municipal environment.
- Demonstrated knowledge and experience with a range of software including Esri Arc GIS suite of software products (ArcGIS Server / Image Server / GeoEvent Server, ArcGIS Desktop and ArcGIS Pro, ArcGIS Online, ArcGIS Field Maps); GIS databases (e.g., ArcSDE, SQL Server); field data collection methods including mobile devices, GPS sensors, survey equipment, and drones; and managing GIS software and databases.
- Demonstrated knowledge and experience with GIS methods and techniques, scripting languages (e.g., FME, Python), cartography and cartographic procedures, co-ordinate systems and projections, geo-spatial digital imagery.

**The successful candidate will be required to complete a Criminal Record Check, in accordance with the duties of this position.**

**Salary Range:** \$88,785.06 to \$103,865.96, Band 11 on the Town's 2024 Pay Grid, plus a comprehensive benefits package

Qualified candidates are invited to submit their resumes, in confidence, addressed to Sarah Mayer, Co-ordinator, Human Resources, no later than 4 p.m. on **Friday**,

**February 23, 2024.** Applications may be submitted online or submitted in person to the Town Hall located at 87 Broadway. Please do not email your application.

To select the best candidates to serve the Town of Orangeville and its people, several screening tools, including Police Record Checks are required as part of the hiring process for some employment or volunteer positions. When requested, applicants are required to provide a Police Record Check as a condition of their offer of employment. Police Record Checks must be dated within three (3) months of the employment offer to be considered valid. The specific type of Police Record Check required will be indicated in the job posting qualifications.

The Town of Orangeville is an equal opportunity employer. Accommodations are available for all parts of the recruitment process. Applicants need to make their needs known in advance. By submitting your personal information to the Town of Orangeville, you consent to the collection, use, and disclosure of that information in connection with our recruitment, hiring and/or employment processes. Personal information on this form is collected under the authority of the Municipal Act, 2001, S.O. 2001, c.25, as amended, and will be used to determine the qualifications for employment with the Town of Orangeville. Questions about this collection should be directed to the Manager, Human Resources at 87 Broadway, Orangeville, Ontario L9W 1K1.