

Wastewater Treatment Operator

The City of Guelph is a vibrant community with over 120,000 people located in the heart of Southern Ontario, just one hours driving distance from Toronto. Set in a picturesque natural setting, Guelph is known for its rich architectural heritage, growing economy and excellent quality of life - all good reasons to consider a career in this beautiful city.

Job summary

Resumes are being accepted for the position of Wastewater Treatment Operator in the Wastewater Division within the Environmental Services Department. Reporting to the Operations Supervisor the successful candidate will use your knowledge of wastewater treatment to make data based decisions for effective process control. You will demonstrate excellent leadership and organizational skills with an emphasis on compliance with the facilities Environmental Compliance Approval as well as the Biosolids land application program requirements. Guided by the goals and objectives of the City's Strategic Plan and committed to the Corporate Values of integrity, service, inclusion, wellness and learning, the candidate will aid in the achievement of the Vision for an inclusive, connected and prosperous city

Hours of work

Normal hours of work are eight (8) consecutive hours between 6:00 am and 10:00 pm Monday to Saturday with participation in the stand by rotation (minimum 30 minute response time required). The facility is a 24/7 operation and could be operated as such, meaning this position would then be required to participate in a 24/7 rotating shift schedule.

Duties

- Upon fulfilling licensing requirements, assumes the duties and responsibilities of an Operator In Charge (OIC) as defined by O.Reg 129/04
- Take all steps reasonably necessary to operate the processes within their responsibility in a safe and efficient manner in accordance with the relevant operations manuals
- Ensure that the processes within their responsibility are measured, monitored, sampled and tested in a manner that permits them to be adjusted when necessary
- Ensure that records are maintained of all adjustments made to the processes within their responsibility
- Ensure that all equipment used in the processes within their responsibility is properly monitored, inspected and evaluated and that records of equipment operating status are prepared and available at the end of every operating shift.
- Participate in an acting lead role as required
- Communicate critical process control information immediately to Supervisor and advocate for support when required.
- Participate and provide operational feedback in process control meetings
- Perform process calculations and interpret results for appropriate process control adjustments.
- Utilizing SCADA as well as the facilities data management program, monitor process trends to

determine cause and affect relationships possibly indicating an area for further study.

- Monitor unit process performance as well as plant performance with Environmental Compliance Approval.
- Conduct, document and present special studies to determine impacts of process changes.
- Use data and understanding of unit processes to develop standard operating procedures.
- Work with internal maintenance team to coordinate maintenance activities so to ensure the impact on the process is minimal.
- Lead and/ or participate in confined space entry.
- Ensure the WWTP and associated infrastructure is kept in such a manner that housekeeping reflects the investment and importance of the facility.
- Participate in Operations and Divisional meetings.
- Provide support for public education initiatives and tours as required.
- Performs all work assignments safely in accordance with the Occupational Health and Safety Act and all other applicable regulations and legislation
- Performs work in a safe, efficient and courteous manner
- Perform other related duties as assigned.

Qualifications

- Experience related to the duties listed above, normally acquired through a Grade 12 Diploma and 2 years post-secondary education in environmental science or a closely related discipline and 1–2 years experience in wastewater treatment operations or environmental monitoring. Candidates with equivalent combination of education and experience may be considered.
- A MOE Class I Wastewater Treatment License is preferred. A valid Wastewater Treatment OIT license with the successful completion of the Class I Wastewater Treatment exam with the ability to obtain the Class 1 Wastewater Treatment License within 12 months of the start date. Ability to obtain the Class 4 Wastewater Treatment License within a reasonable period of time.
- A valid Class G drivers licence with a good driving record. Successful candidates will be required to provide a current driver's abstract prior to their start date to confirm their licence is held in good standing and that it has not been suspended or revoked under the Highway Traffic Act (HTA) or Criminal Code of Canada in the last 5 years. The City of Guelph will take into consideration the number of demerit points and/or nature of the infractions to determine if it meets our requirements.
- Able to perform the physical requirements of the position (e.g. lifting, climbing, walking, etc.) and be able to work in confined spaces.
- Knowledge of the Occupational Health and Safety Act and other applicable legislation and specifications.
- A team player with good interpersonal skills and the ability to work both individually and as part of a team.
- Excellent communication skills with the ability to interact with other staff, contractors and stakeholders.
- Ability to troubleshoot and solve operational problems.
- Advanced skills in Microsoft Office (Word and Excel).
- Knowledge of wastewater operating treatment equipment including the ability to read and understand technical drawings.
- Experience with SCADA, Maintenance Management Systems and Record Keeping would be an asset.
- Wastewater Collections License would be an asset.

Rate

Wastewater Treatment Operator OIT - \$28.81 per hour

Wastewater Treatment Operator Class 1 - \$30.23 per hour

Wastewater Treatment Operator Class 2 - \$30.99 per hour

Wastewater Treatment Operator Class 3 - \$31.89 per hour



How to apply

Qualified applicants are invited to apply using our **online** application system by **Monday, November 23, 2020**. Please note all applicants must complete the online questionnaire specific to this position at the time they submit their resume and cover letter in order to be considered. Proof of qualifications will be requested at the interview stage.

Please visit the job posting listed on our careers page and click on the "Apply for this job" button. Instructions will follow.

The City of Guelph is an equal opportunity employer which values diversity in the workplace. We are therefore happy to accommodate any individual needs in keeping with the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act. If you require an accommodation in order to participate in the hiring process, please contact us to make your needs known in advance.

Personal information collected through the recruitment process will be used solely to determine eligibility for employment. We thank all candidates in advance; however, only those being considered for an interview will be contacted.