

Become an
**Electrical
Instrumentation
Control Technician**

Make a Difference



Toronto Water offers careers that make a difference in the lives of more than three million people living and working in the City of Toronto.

What does Toronto Water do?

Toronto Water is responsible for delivering safe drinking water, collecting, and treating wastewater and providing stormwater management services.

Toronto Water manages and operates a large number of facilities across the City. These include water and wastewater plants, pumping stations, watermains, underground reservoirs, laboratories and construction and maintenance yards.

Toronto's F.J. Horgan Water Treatment Plant



What does an EICT do?

At Toronto Water, Electrical Instrumentation Control Technicians (EICTs) ensure the optimal performance of electrical/electronic instrumentation equipment, control devices and systems in various Toronto Water infrastructure sites throughout the city.

These technicians also work with advanced water systems to help provide clean, safe drinking water for Toronto residents and businesses or with advanced wastewater treatment systems to help protect public health and safety. EICTs are also responsible for the installation, maintenance, and repair of equipment.

Key Qualifications

- Maintenance/Construction or Industrial (309A or 442A) Electrician License registered with Skilled Trades Ontario.
- Experience in an industrial environment.
- Completion of an Industrial Electronics/Instrumentation program or equivalent experience.
- “G” Class Ontario Driver’s License.

Operator’s Certification

Successful applicants must obtain, through examination by an agency recognized by the Ministry of Environment, Conservation and Parks, a valid Class 1 Operators License/Certificate in the appropriate discipline. As per the applicable legislation, this Operator’s Certification must be obtained within 90 days of employment start date.

Should a successful applicant be employed without holding any Operator Certification/License or an Operator-in-Training OIT License, he or she will be required to write and pass the Level 1 certification exam in the appropriate discipline within 90 days from their respective start date in this position.

For more information about certification for this position visit the Ontario Water Wastewater Certification Office website:

www.owwco.ca

Why should you work for Toronto Water?

Toronto Water employees are committed to service excellence and take pride in providing high quality water services in a safe and environmentally friendly manner. Whether you are seeking a hands-on career or one that puts you behind the scenes, within Toronto Water, there are endless career opportunities.

On-the-Job Training

Toronto Water provides successful candidates, who have their 309A or 442A Electrician License but no Instrumentation and Control background, with an on-the-job training program.

Toronto Water's Electrical Instrumentation Control Technician on-the-job training program offers the opportunity to work and learn simultaneously. The City provides all personal protective equipment, course work for instrumentation and control theory and required employee training. Many courses for this program are available online and followed with hands-on training.

Every person receives individualized training and can progress at their own pace during the one-year program. Upon successful completion, participants will be placed in a full-time EICT position with Toronto Water.

An Electrical Instrumentation Control Technician and Electrical Instrumentation Specialist on the job at a wastewater plant.



Training and on-going learning helps staff progress throughout their careers within Toronto Water.

Continuous Support

The City of Toronto and Toronto Water provides employees with training and support in order to be successful in their field. The City also offers programs to assist employees with acquiring and maintaining licenses as well as training to ensure employee skills are current with industry best practices.

Employee Recognition

The City of Toronto continuously seeks to provide a positive workplace culture where employees feel valued and connected to the organization. This is achieved through employee engagement and service recognition.

How do I apply for Toronto Water positions?

Interested applicants should visit [Toronto Water Recruitment - City of Toronto](#) to view available job opportunities.

Each job posting will provide information about job location, work hours, salary, and benefits.

What is the career outlook?

Toronto Water is a dynamic City of Toronto division, which offers various opportunities for talented individuals.

Toronto's R.L. Clark Water Treatment Plant



Interesting Fact

A typical bath tub holds about 200 litres of water - Toronto Water produces 1.2 billion litres of safe clean drinking water each day which is enough to fill 6 million bath tubs each and every day!

What can I do to help prepare myself to work as an Electrical Instrumentation Control Technician?

To find out more about Electrician / Electrical college programs in Ontario, go to Ontario Colleges at

<https://www.ontariocolleges.ca/en/programs/professions-and-trades/electrician-electrical>

For more information about a career in the skilled trades, go to Skilled Trades Ontario at <https://www.skilledtradesontario.ca/>

If you are interested in providing safe, high-quality water and wastewater services and seeking a challenging career, consider Toronto Water.

The possibilities are endless

For Toronto Water job opportunities, visit our recruitment page:

