

**POSITION: ENVIRONMENTAL TECHNOLOGIST**

**JOB POSTING #:**

**DEPARTMENT:** Operations

**UNION:** 543

**POSTING TYPE:** Corporate

**JOB CODE:** 543159

**POSTING STATUS:** Regular Full-Time

**POSITION #:**

**# OF POSITIONS:**

**GRADE/CLASS:** 0.15

**SHIFT WORK REQ'D:** No

**SALARY RANGE:** \$28.19 - \$33.15 per hour (2012)

**HOURS PER WEEK:** 40

### DUTIES:

Reporting to the Supervisor, Environmental Quality; collects and analyzes a variety of substances, including waste water, raw materials used in the sewage treatment process, soil, water, sediments, and sewage sludge; records data; informs supervisor if test data does not meet established guidelines; deploys automatic samplers and portable pH meters to strategic sampling stations and collects, preserves and records the samples and conditions; investigates operational problems, samples, tests, and evaluates processes and reports on same; conducts industrial surveys; performs flow measurements in sewers/drains; responds to public inquiries regarding odour and toxic spills; inspects and tests if necessary, hauled industrial liquid waste; performs basic maintenance and ensures cleanliness on laboratory equipment and instruments; initiates requests to make expenditures in accordance with detailed written procedures; maintains amiable relations with the public and fellow staff; Occupational Health and Safety duties as outlined in the Corporate Health and Safety program; will be required to travel to other facilities; performs other related duties as required.

### QUALIFICATIONS:

- Must have an Ontario Secondary School Graduation Diploma plus a three (3) year post secondary school diploma from a Community College in Chemical Technology, or a University degree in Science - Chemistry, or Ontario Ministry of Education equivalencies.
- Must have over one (1) year's work experience in a laboratory, i.e. working with appropriate testing techniques such as volumetric, gravimetric and colorimetric analysis, and with inductively coupled plasma (ICP) spectrometry.
- Must be able to enter into and work within a sewer.
- Must be able to install and retrieve sampling equipment weighing up to 23 kg (50 lbs.).
- Must be physically capable of completing the required work as demonstrated through the passing of required strength and agility tests.
- Must hold and maintain a current valid and lawful Class G driver's licence in accordance with the Highway Traffic Act, for the purposes of operating a City of Windsor vehicle.
- Must obtain and maintain a standard First Aid and CPR Certificate.

**Note:** Employee is urged to take the Tetanus, Polio, Typhoid, and Hepatitis A vaccinations as soon as possible after commencement of employment in the Pollution Control Division.

### POSTING SPECIFICS:

**Posting Period:**

- at 8:30 AM to 4:30 PM
- **APPLICATIONS WILL ONLY BE ACCEPTED DURING THE POSTING PERIOD.**

**Who May Apply:**

- Current City of Windsor employees. Eligibility for consideration is determined by the applicable collective agreement and/or current Corporate hiring practices.

**How To Apply:**

- Complete an Internal Job Transfer Form (available at Human Resources or on Dashboard) and attach a resume, specifically noting the job posting number, your qualifications and experience as outlined above.

**Apply To:**

- In person to the Human Resources Department or one of the Customer Care Centres
- By faxing your Job Transfer Form and resume to the Human Resources Department

**Updated:**

- By Human Resources on September 17, 2012