

JOB DESCRIPTION

POSITION:	ENVIRONMENTAL TECHNOLOGIST		
DEPARTMENT:	Pollution Control	UNION:	C.U.P.E. Local 543
LOCATION:	Various	JOB CODE:	543159
HOURS OF WORK:	40	GRADE/CLASS:	0.15
SHIFT WORK REQ'D:	No		

DUTIES:

Reporting to the Supervisor, Environmental Quality, this position 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; will be required to install and retrieve sampling equipment; 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; will be required to travel to various other facilities utilizing a City of Windsor issued vehicle. Will perform Occupational Health & Safety duties as outlined in the Corporation's Health and Safety Program. Will perform other related duties as required.

QUALIFICATIONS:

- Must have a three (3) year post-secondary school Diploma from a Community College in Chemical Technology or a University Degree in Science – Chemistry or Environmental, or Ontario Ministry of Education equivalencies;
- Must have over one (1) year of 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 obtain and maintain a standard First Aid and CPR Certificate;
- 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 and provide a driver's abstract as a condition of employment;
- Must be able to enter into and work within a sewer;
- The physical demands analysis associated with this job indicates a light - heavy level of work;
- Must complete a post-offer agility test in an effort to assist the successful candidate in completing the position tasks safely and to aid in minimizing injuries on the job;
- Note: As recommended by the Windsor-Essex County Health Unit, employees are urged to be immunized against Hepatitis A within 30 days of employment in the Pollution Control branch. As well, up-to-date routine immunizations, including mumps, measles, rubella, tetanus, pertussis, diphtheria, polio and Hepatitis B are recommended. A typhoid immunization is also suggested.

In accordance with the Accessibility for Ontarians Act, 2005 and the Ontario Human Rights Code, the City of Windsor will provide accommodations throughout the recruitment, selection and/or assessment process to applicants with disabilities. If selected to participate in the recruitment, selection and/or assessment process, please inform the City of Windsor Human Resources staff of the nature of any accommodation(s) that you may require in respect of any materials or processes used to ensure your equal participation.