



Region of Waterloo

NOTICE OF STUDENT EMPLOYMENT OPPORTUNITY

POSTING NO. 2012-1037

POSITION TITLE/CLASSIFICATION: *Student Instrumentation Technician*

DATE OF POSTING: *January 23, 2012*

DEPARTMENT/DIVISION: *Transportation & Environmental Services/Water Services*

LOCATION: *Mannheim Water Treatment Plant, 2069 Ottawa St. S., Kitchener*

APPROXIMATE START DATE: *May 1, 2012*

END DATE: *August 31, 2012*

BRIEF DESCRIPTION OF DUTIES: Performs basic calibration and verification of instrumentation equipment, cleanup; assists Senior Instrumentation and Technicians in the performance of their duties; and maintains Workplace Hazardous Materials Information System (WHMIS) manuals. Calibrates equipment, including chlorine, turbidity, fluoride, PH, colour, pressure, loss of head, and level transmitters. Verifies that instruments are reading properly. Assists with the installation and servicing of equipment. Helps organize schematics, equipment manuals, and equipment in storage areas. Performs other related duties as assigned. Work requires good hand-eye coordination and attention to detail when conducting inspections. Lifts and carries equipment, parts, and tools, usually weighing between 25 and 50 Kgs. Loosening or tightening bolts and screws requires frequent pushing and pulling with these weights. Inspection and maintenance of instrumentation and electrical equipment requires frequent reaching, bending, kneeling, crouching, and working in various awkward positions. The majority of maintenance work requires standing, walking, climbing, coordination, concentration, and visual attention to detail. Uses a personal computer 15% of the time, requiring manual dexterity and visual concentration. Exposed to various temperatures, dirt, dust, and extremely sharp tools.

QUALIFICATIONS, SKILLS, ABILITIES REQUIRED Knowledge of equipment calibration. Ability to read and interpret technical drawings and bulletins, instrumentation and control drawings, operation and maintenance manuals in order to dismantle, measure, repair, and calibrate instrumentation equipment, including precision measuring tools, normally acquired through current enrolment and completion of at least one year of a two year Community College program in Instrumentation or Electrical Control. Knowledge of WHMIS, the Occupational Health and Safety Act, and related safety procedures. Organizational skills to assist in the distribution of work orders, maintain accurate records, update WHMIS manuals. Skill in the operation of a personal computer, using such systems/software as Ladder Logic, Quattro Pro, Word, Excel. Ability to use the Internet to search and retrieve information on equipment. Communication and interpersonal skills in order to exchange information and coordinate activities with other staff. Ability to read technical articles and manuals. Ability to prepare test results and activity reports; prepare computerized work orders; complete time sheets; maintain records. Ability to communicate technical information with co-workers and senior staff. A valid class "G" driver's licence and acceptable driving record are required in order to operate a Regional vehicle. Ability to support and project values compatible with the organization.

WAGE RATE: \$15.30 - \$19.13 per hour

HOURS OF WORK: 8:00 a.m. – 4:00 p.m., Monday - Friday

HOW TO APPLY: If you feel that you are our ideal candidate, **please apply online at our website**

www.regionofwaterloo.ca by **February 3, 2012 quoting posting number 2012-1037**. Or, send your resume to: The Regional Municipality of Waterloo, Human Resources, 150 Frederick Street, 3rd Floor, Kitchener, ON N2G 4J3.

PLEASE NOTE: To be considered for employment as a student, a person must be registered as a full-time secondary or post-secondary student in an accredited institution; currently recognized as having full-time status by the academic institution; and returning to full-time studies in the next academic term. Students in their final year of study who are not intending to return full-time are eligible for student employment up until the time they graduate. Students participating in education and retraining programs at the post-secondary level, though not full-time, are eligible for related student employment opportunities where an appropriate match exists (e.g., full-time employee in Social Services taking part-time courses to become a caseworker, is eligible for a summer student caseworker position).

We will accommodate the needs of qualified applicants under the Human Rights Code in all parts of the hiring process. We thank all applicants in advance; however, we will be corresponding only with those selected for an interview.