POSITION: PROCESS CONTROL PROGRAMMER   **JOB POSTING #:**

DEPARTMENT:	Operations	**UNION:**	543
POSTING TYPE:	Corporate	**JOB CODE:**	543379
POSTING STATUS:	Regular Full-Time	**POSITION #:**	
# OF POSITIONS:		**GRADE/CLASS:**	0.16
SHIFT WORK REQ'D:	No	**SALARY RANGE:**	$29.23 - $34.38 per hour
		HOURS PER WEEK:	40

DUTIES:

Reporting to the Manager of Process Engineering & Maintenance; provide technical support and analysis on all process control infrastructure, Windows based process server and storage infrastructure, process control and Branch specific software. Responsible for the security of the process control network and all process control system data. Maintain and troubleshoot all process networks (wired, wireless, fibre optic, coaxial, varios buses), and computer hardware and software related problems within the Pollution Control Branch. Maintain Extreme Networks and N-tron based equipment. Maintain, upgrade, and modify General Electric Cimplicity Human Machine Interface software, Change Management software and application programs. Create, maintain, upgrade, and modify PLC and RTU ladder logic or structured text programs. Develop, maintain, upgrade and modify SQL server database software and applications. Maintain, upgrade and update Crystal Reports Enterprise web based reporting software. Develop new management reports. Maintain, upgrade and modify CCTV system and card access system. Troubleshoot plant equipment control system software and hardware. Maintain Pollution Control Branch web pages. Work and liaise with consultants, contractors, and system integrators to prepare specifications for system integration projects and ongoing maintenance of them. Prepare and maintain operating procedures for plant equipment control systems. Provide functional supervision for staff at pollution control sites. Handle petty cash and credit card. Responsible for signing for receipt of materials. Travels to both pollution control plants and various pumping stations. Perform Occupational Health and Safety duties as outlined in the Corporate Health and Safety program. Perform other related duties as assigned

QUALIFICATIONS:

- Must have a three (3) year Computer Systems Technology Information Systems or Computer Science Diploma from a Community College or University, or Ontario Ministry of Education equivalencies.
- Must have over three (3) year's experience with specific hardware/software used in plants and pumping stations, i.e. PLC ladder logic programming, (preferably GE Fanuc) and Human Machine Interface Software (preferably GE Cimplicity or Intellution Fix).
- Must have proven oral and written communication skills.
- Proven experience with Windows operating systems, and utilizing the Microsoft Office Suite of products (Outlook, Word and Excel).
- Experience in network, database and security administration.
- Experience in Microsoft network installation, setup and troubleshooting would be considered an asset.
- Working knowledge of RTU programming; SCADA systems and communications over dial up and/or dedicated phone lines and wireless networks would also be considered an asset.
- Should have knowledge of the Occupational Health and Safety Act, its regulations and knowledge of the hazards associated with work.
- 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.

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 January 15, 2014

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