INTERNAL JOB OPPORTUNITY			
POSITION: SIGNAL ELECTR	MAINTENANCE - ICIAN II	JOB POSTING #:	
DEPARTMENT:	Operations	UNION:	543
POSTING TYPE:	Corporate	JOB CODE:	543432
POSTING STATUS:		POSITION #:	
# OF POSITIONS:	1	GRADE/CLASS:	0.18
SHIFT WORK REQ'D:	Yes	SALARY RANGE:	\$31.77-\$37.36 per hour
DEADLINE DATE:		HOURS PER WEEK:	40

DUTIES:

Maintains, modifies, installs, troubleshoots and repairs city wide serial, Ethernet and wireless communication network for a signalized traffic control system, including modems, repeater sites, overhead and underground cable and communication cabinets. Programs and repairs microprocessor controllers, communication devices and associated electronic equipment to attain required timings and traffic control by reading electrical drawings, interpreting readings and indicators using various test equipment such as meters, oscilloscopes, communication test equipment, personal computers, laptops, etc. Assembles and installs intersection hardware while working at heights of over 20 feet. Operates various sized trucks, trailers, boom lifting equipment, forklifts, concrete saws, generators, compressors, pumps, hand and power tools, and soldering apparatus. Co-ordinates with all appropriate authorities such as Windsor Police, Fire, ESA, and Enwin Power lines with regards to intersection installations, both temporary and permanent, and in emergency situations. Maintains daily entries of all activities in a log book for purposes of evidence in a court trial. Will be required to travel to various locations across the City, and work in all weather conditions. Maintains amiable relations with the public and fellow staff. Performs Occupational Health and Safety duties as outlined in the Corporate Health and Safety Program. Performs other related duties as required.

QUALIFICATIONS:

- Must have four (4) years of post-secondary school education comprising of a three (3) year Electronic Technologist Diploma from a Community College plus a current license as an Electrician or Ontario Ministry of Education equivalencies;
- Must have over five (5) years of experience comprising of four and a half (4.5) years of electrical experience plus six months (6) of experience using and repairing electronics;
- Must be able to lift 75 lbs. as required;
- Must complete a post-offer strength test in an effort to assist the successful candidate in completing the position tasks safely and to aid in minimizing injuries on the job.
- Must hold and maintain, as a condition of employment, a current, valid and lawful Class 'D' Driver's license with a 'Z' endorsement prior to completion of the probationary/confirmation period and in accordance with the Highway Traffic Act, for the purpose of operating a City of Windsor vehicle and must provide a Driver's abstract as a condition of employment;
- When on call, must be available to respond to emergency situations in a timely manner.

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- The ability to assemble, install, repair, maintain and modify electrical apparatus and traffic control devices as used by and under the control of Traffic Operations would be considered an asset;
- Experience in traffic signal controllers would be considered an asset.



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