MOUNTAINS OF OPPORTUNITY
CRANBROOK

JOB POSTING
(Competition #12-003)

POSITION: **Electrician 2**

HOURS of WORK: 40 hour work week, Monday to Friday

HOURLY RATE: $32.48 per hour; CUPE Local 2090 (OUTSIDE Workers)

DUTIES:

Under the direction of the Director, Public Works, and normally reporting to the Trades Manager, the Electrician II works with minimal supervision and a great deal of initiative. The position is assigned hands-on work, and responsibility for the specification, construction, installation, programming, operation, maintenance, repair, and record keeping for all electrical and electronic controls, instrumentation, and related components of the City's buildings, structures, street lights, traffic signals, and parks, water, and wastewater related instrumentation and controls.

ESSENTIAL QUALIFICATIONS

EDUCATION:
Grade 12 Diploma or GED accompanied by
Completion of Four (4) year Electrician Apprenticeship

EXPERIENCE:
Four (4) years experience as an Electrical Apprentice
Seven (7) years experience as a Journeyman Electrician with a minimum of Three (3) years experience in an industrial environment
Traffic Signal Controller installation, programming and repair
Supervisory Control and Data Acquisition (SCADA) instrumentation specification, installation, programming, maintenance and repair
Programmable Logic Controller (PLC) specification, installation, programming, maintenance and repair
Experience associated with the measurement of flow, pressure, temperature, and water quality parameters and the specification, installation, programming, maintenance and repairs of instruments

LICENCES/CERTIFICATES/ DEGREES:
Class 'B' -BC Safety Authority Field Safety Representative
Certificate of Qualification as an Electrician
Interprovincial Red Seal Endorsement on Certificate of Qualification
Valid Class 3 BC Driver's Licence with Air and a clean Driver's Abstract
Manufacturer training in traffic signal controller, PLC, SCADA instrumentation and building control components

SPECIFIC SKILLS:	Thorough knowledge of heating/ventilation/air conditioning systems Advanced computer hardware and software operation Excellent written and oral communications skills Skilled in specification, installation, programming, maintenance and repair of traffic signal controller, SCADA, PLC, instrumentation and building system components and controls
SPECIAL REQUIREMENTS:	Thorough knowledge of the BC Electrical Code Good working knowledge of WCB/WorkSafe BC Regulations and City Health and Safety Policy and procedures Exercise courtesy and tact in the exchange of routine information with utility companies, City employees, contractors and the public Available and willing to work various shifts, schedules, weekends, and statutory holidays in accordance with the Collective Agreement Respond to afterhours emergency call-outs

PREFERRED QUALIFICATIONS

EDUCATION:	Graduate from an approved technical school in Electrical, Electronics, or Instrumentation Technology - BCIT, SAIT or NAIT equivalent
LICENCES/CERTIFICATES/ DEGREES:	Air Conditioning Repair/Maintenance Certificate Journeyman Electrical Lineman Applied Science Technologist eligible for registration in BC as an Electrical, Electronics or Instrumentation Technologist
EXPERIENCE:	Three (3) years experience supervising electrical trades personnel in an industrial or municipal works environment

Qualifications must be outlined with verifications of education/certification attached.

Interested applicants are requested to submit a covering letter and resume. Applications will be received up to **4:00 pm local time**, **Tuesday, January 31, 2012** and should be addressed to:

Human Resources
City of Cranbrook
40 – 10th Avenue South, Cranbrook, BC V1C 2M8
E-mail: hr@cranbrook.ca (Submissions in Word or .pdf formats only)

We wish to express our appreciation to all applicants for their interest and effort in applying for this position. However, only candidates selected for an interview will be contacted.