

Electronic Communications Technician

Infrastructure Services Department
Facilities Branch

Posting No. 576(319)

The City of Saskatoon is an Employment Equity employer

DUTIES:

1. Installs, maintains, repairs and programs all City owned trunked radio system infrastructure components.
2. Installs, maintains, repairs and programs all mobile and portable radios and associated equipment on the City owned trunked radio system.
3. Installs, maintains and repairs miscellaneous electronic equipment such as timers, Global Positioning System (GPS) equipment, video equipment, logging equipment and hall alert equipment.
4. Performs the ongoing duties related to the comprehensive battery program and Uninterrupted Power Supply (UPS) maintenance.
5. Assists with the planning, installation, maintenance and repair of mobile and fixed data systems as well as trunked radio system upgrades.
6. Assists with the planning and implementation of customer radio training.
7. Interacts on a daily basis with trunked radio system users.
8. Maintains maintenance records as well as the maintenance, calibration and testing of all related tools and equipment.
9. Communicates as required with vendor technical support staff.
10. Attends regular system training as requested.
11. Supports and promotes the Culture Change through the "Excellence Within Us" Leadership, Goals, Principles and Commitments.
12. Supports and promotes health and safety in the workplace in accordance with the Occupational Health & Safety Act & Regulations in addition to the City of Saskatoon's Administrative Occupational Health & Safety Policies and departmental procedures.
13. Assists with the instruction and training of staff.
14. Participates in stand-by and on-call rotation.
15. Performs other related duties as assigned.

QUALIFICATIONS:

- Grade 12 education, including Math B30 (Algebra 30), Math C30 (Geometry-Trigonometry 30) and Physics 30.
- Successful completion of a recognized, two-year, post-secondary, electronic technology program.
- Certification, or eligibility for certification, as an Applied Science Technologist by Saskatchewan Applied Science Technologists and Technicians.
- Four years experience in radio communications (trunked radio systems preferred). Networking experience would be an asset.
- Possession of a valid Saskatchewan Class 5 Driver's Licence.
- Current driver's abstract from SGI demonstrating a safe driving record.
- Thorough knowledge of the principles and practices related to the installation, maintenance, repair and programming of radio communications and wireless equipment.
- Considerable knowledge of PC and Windows environment is essential.
- Knowledge of the theoretical and practical aspects of electronics and radio communications.
- Ability to establish and maintain effective working relationships.
- Ability to perform duties with minimal supervision.
- Ability to travel outside of Canada for training.
- Physical ability to perform the assigned duties, including complete colour vision, ability to work at various heights from an aerial bucket, ladder or platform, ability to work in confined spaces and the ability to work outside under varying weather conditions.

SALARY:

\$32.50 per hour (2009 rates).

For further information regarding this position, contact Human Resources.

Applications are to be received in Human Resources (City Hall) by 5:00 p.m. on
Wednesday, January 4, 2012.

2011/12/20