

Project Engineer

Utility Services Department
Environmental Services Branch

(Temporary for approximately two years)

Posting No. 99(222)

The City of Saskatoon is an Employment Equity employer

DUTIES:

1. Conducts studies on improvements of environmental outcomes related to Branch initiatives including the handling and diversion of waste and facility and fleet efficiency measures to achieve greenhouse gas (GHG) reductions for the corporation and community.
2. Prepares concept design and costs estimation for projects managed by the Energy and Sustainability Engineering Section of the Branch.
3. Manages the assessment, selection and implementation of a GPS system for the Environmental Services collections vehicle fleet to ensure optimized routing and provide accurate asset tracking.
4. Prepares business case plans and develops green fleet, green street and alternative energy projects as part of the City's GHG management plan.
5. Prepares technical terms of reference for capital related projects and assists with the evaluation of specifications prepared by consultants.
6. Participates in the tendering process for capital projects, including preparing front-end documents and acting as a liaison between consultants, contractors and the purchasing section of the Department.
7. Acts as a liaison between consultants, contractors and operations staff for capital projects from project initiation to closure.
8. Conducts process and operating problem studies and environmental investigations, including preparing reports and making recommendations.
9. Reviews, and provides recommendations pertaining to, environmental development plans.
10. Communicates with contractors, other civic departments and regulatory agencies to provide contract administration and ensure compliance with City and Provincial regulations.
11. Assists the Section Manager in preparing the five year capital budget, including revising cost estimates and the equipment replacement list.
12. Assists with the project management of other environmental projects and programs, as assigned.
13. Performs other related duties as assigned.

QUALIFICATIONS:

- Degree in engineering.
- Four to six years' related experience with alternative fuels, efficient vehicles and GPS asset management and routing.
- Experience in one, or more, of the following areas would be considered an asset: project management, renewable/alternative energy management, GHG inventories/planning/project implementation.
- Possession of, or eligibility for, membership in the Association of Professional Engineers and Geoscientists of Saskatchewan.
- Knowledge of the theoretical aspects of environment-related projects and programs.
- Ability to lead, manage and participate in all phases of engineering projects.
- Ability to establish and maintain effective working relationships with staff, contractors and the public.
- Ability to analyze, evaluate and prepare a wide variety of reports, plans and specifications.
- Ability to communicate effectively, orally and in writing with the public, senior management and City Council, when required.
- Skill in the operation of a computer with Microsoft Office software.

SALARY:

\$71,321 to \$83,982 per annum.

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, February 22, 2012.

2012/02/15