

Job Title: Sustainable Electricity Engineer

Position: Sustainable Electricity Engineer

Division: Utilities and Environment

Department: Saskatoon Light & Power

Term: 1 Permanent Full Time position available.

Closing Date: 03/16/2026

Labour Group: SCMMA

Posting: 4854

Job Summary

This position performs professional engineering work involving electric utility planning for Saskatoon Light & Power and the integration of power generation into this system.

Duties & Responsibilities

- Promote and act as liaison with proponents of major sustainable electricity and customer generation initiatives.
- Provide project management to sustainable electricity projects.
- Co-ordinate existing generation, bulk power purchases and proposals for new generation with load forecasts and long range planning to ensure a secure supply of electrical power.
- Determine impact of new and customer generation proposals on system reliability and system ratings.
- Propose and/or assist in the proposal and justification of alternative plans for the expansion of the distribution system or the accommodations necessary for a generation proposal and other customer service modifications.
- Prepare and/or assist in the preparation of projects for the annual capital plan and budget. This includes, but not limited to, the preparation of documents, preparation of estimates and justification reports.
- Promote and provide leadership with regards to the interface of distributed generation within the Utility.
- Provide technical support to other sections.
- Perform other related duties as assigned.

Qualifications

Education, Training and Experience Requirements

- Degree in engineering, electrical engineering preferred.
- Four to six years' experience in electric utility distribution, with one or more years specifically related to generation or distributed generation.
- Registration or eligibility for registration, as a professional engineer, in the Association of Professional Engineers and Geoscientists of Saskatchewan.

Knowledge, Abilities and Skills

- Knowledge of the principles and techniques involved in the design, construction and general operation of electrical distribution with a specific knowledge of generation.
- Demonstrated ability to establish and maintain effective working relationships.
- Demonstrated ability to communicate effectively, orally and in writing.
- Ability to analyze, evaluate and prepare a variety of reports, plans and specifications.
- Ability to provide project management and site supervision.

If you are interested in the Sustainable Electricity Engineer position, but don't have all these qualifications - apply anyway. All applicants will be considered with an emphasis on relevant experience, education, and applicable skills.

Weekly Hours: 36.67

Salary Range: \$86,211.84 to \$101,175.60 CAD per annum (2023 rates)

Diversity, Equity and Inclusion

The City of Saskatoon offers an inclusive workplace that embraces diverse backgrounds. As an equity partner with the Saskatchewan Human Rights Commission (SHRC), the City commits to diversity, equity and inclusion in our workplaces. By having our workforce reflect the community we serve, we support the realization of miyo-pimatisiwin, (me-o-pi-ma-ti-si-win) "the good life", for all residents. To learn more about Diversity, Equity and Inclusion at the City, please visit [Saskatoon.ca/diversity](https://saskatoon.ca/diversity)

Accommodation

The City of Saskatoon strives to provide an accessible and inclusive workplace for all, including throughout the application and selection process through reasonable access and accommodations. Should you require accommodation through any stage of the recruitment process, please email talentacquisition@saskatoon.ca.

While we appreciate all applications we receive, only candidates under consideration will be contacted.

Our Recruitment Process: Application > Posting Closes > Resume Review > Pre-screen/Interview > Offer > Pre-Employment Conditions >

Welcome to the City