



Electrical Distribution Designer

Utilities Department - Electric Utility

Red Deer is Alberta's third largest city, a growing city built on entrepreneurialism, innovation and community spirit that drives who we are and what we do. We, as a city, are served by an innovative government, inspired by the people and businesses that live here, and filled with vibrant places and spaces for people to connect and community to thrive. Located halfway between Calgary and Edmonton, Red Deer an active city rooted in an expansive park and is young and vibrant with a median age of under 35 years. With a diverse and resilient educated workforce, strong average family income, and ideal geographic location, Red Deer is a highly desirable place to live and do business and continues to grow.

The Opportunity:

The City of Red Deer is currently recruiting for an Electrical Distribution Designer to fill a permanent full-time position. The Electrical Distribution Designer reports to the Electrical Distribution Supervisor of the Electric Light & Power section. Work includes the design and maintenance of distribution, transmission, and street lighting facilities.

Key duties include:

- Prepare designs and estimates related to new construction and system modifications to the City's electrical distribution system
- Provide support in general office duties related to design including copying and distribution of drawings, entering estimates on the computer, ordering of materials, and field checking.
- Draft projects using AutoCad, PLS-CADD, and ArcGIS & ESRI software.
- Coordinate projects and provide excellent customer service.
- Designs customer services and system projects from customer contact, design, drawing, estimating, issuing, updating records and analysing job costs.

As our preferred candidate, you will have:

- Relevant Technology disciplines with demonstration of applicable experience or
- Tradesperson with certification in related field and or demonstration of applicable experience or
- Grade 12 with experience equivalent to diploma may be considered.
- Must possess a valid Class 5 Alberta Driver's License.
- Experience in electric power system design, operation and maintenance is preferred.
- Understanding of surveying and land administration practices is beneficial.
- Familiarity with Intergraph GeoMedia, ArcGIS & ESRI, PLS-CADD, AutoCad or equivalent CAD software is preferred.
- Proficient in the use of Microsoft Office, spreadsheet and database software.
- Good written and verbal communications skills are very important
- Some familiarity with project management processes would be beneficial.

Electrical Distribution Designer Ladder

Level 1 – Junior – Minimum Requirements

- Drafting, Surveying, Design or Engineering Diploma *Less than one years' experience

Level 2 – Intermediate – Minimum Requirements

- Drafting, Surveying, Design or Engineering Diploma *Two years' experience (May be 0 years with a Diploma)

Level 3 – Senior – Minimum Requirements

- Drafting, Surveying, Design or Engineering Diploma *Four years' experience (May be 2 years with a Diploma)

Please review the attached job description for more detailed information.

What we offer:

In addition to the very competitive hourly rate of \$39.82 to \$59.32 (development ladder) and an excellent benefit package; we offer a great work environment with a dynamic and dedicated team of likeminded professionals.

***Note:** The education and experience of the successful candidate will determine placement on the development ladder for this position.

If you like what you have read and think this is the job for you; come join The City of Red Deer. We are committed to a healthy, vibrant, and sustainable community. Our employees are the cornerstone of our organization and working with us will provide you with the opportunity to work in an ever-growing environment and to work with an awesome group of people.



We welcome applications until February 28, 2026

For a detailed job description and to apply, please visit our website at www.reddeer.ca/careers

Applicants not contacted are thanked for their interest