

Date Posted: January 12, 2015

**City of St. Charles
Employment Opportunity
Electric Engineer
Full-Time**

Job Description

This position reports to the Electric Services Manager of the in-house Electric Utility for the City, and is responsible for professional engineering services, project management, and supervisory work for electric distribution, transmission, and substation maintenance and capital projects, in accordance with the Municipal Code(s)/Policy(s) of the City of St. Charles, The National Electrical Safety Code (NESC), The National Electrical Code (NEC), and all codes and standards that apply to electric utility operations. Ideally seeking applicants interested in professional development and growth, this could lead to a managerial role with the electric utility in the future.

Work will include designing, specification writing, and managing projects during construction; performing distribution system planning studies; analyzing circuit loading; developing switching routines for load transfers and building contingency plans; assisting in the design and operation of the SCADA and GIS, updating drawings utilizing CAD software; performing on-site inspection of projects to make sure they are installed per city specifications, and comply with the NESC and the NEC; and performing in-depth review of engineering plans and specifications associated with the electric utility of primary and secondary feeders, feeding new or revised services for residential, industrial, and commercial buildings within the corporate and planning jurisdictional boundaries of St. Charles.

There will be front line contact with customers relative to new project design and installations, and on-site inspections of projects to ensure installation per City specifications and compliance with the NESC and the NEC. This position will supervise contractors and consultants hired to work on electric utility projects. This position will assist with the preparation and implementation of the electric utility budget.

Requirements

Applicants must possess a Bachelor's degree in Electrical Engineering, and three (3) years of experience with power distribution systems and familiarity with NESC and NEC is preferred. Must possess the ability to take initiative, and exercise professional, independent judgment to plan work, formulate recommendations, and make sound decisions. Exceptional oral and written communication skills to build rapport with co-workers, contractors, management, and elected officials are essential. Applicants must be computer oriented (ideally proficient with CAD, SCADA, and C++/Visual Basic programming).

Applicants must be able and willing to respond to emergency calls twenty-four (24) hours a day, seven (7) days a week, and carry a wireless communications device. This position also requires a valid drivers' license.

If selected, successful completion of a thorough background check, physical, functional capacity evaluation, and drug screen are required. Applicants must have the ability to lift up to 25 lbs., with or without a reasonable accommodation.

Salary

Starting pay will be commensurate with experience. Excellent benefit package provided.

Apply on line at www.stcharlesil.gov no later than February 8, 2015

Please thoroughly complete the employment application, including salary history. Resumes should be attached in the on-line application. Any additional documents may be sent to hr@stcharlesil.gov. If you are unable to apply online, or for other assistance, please contact 630-377-4415.

The City of St. Charles is an Equal Opportunity Employer.