

**Date Posted: November 2, 2012**

**Employment Opportunity  
External Posting**

**Electric Engineer  
Electric – PW Department  
Full-Time**

**Overview** - *Position Description is available on the City of St. Charles Website*

This position 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.

This 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 complies 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 Industrial/Commercial building 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 also assist with the preparation and implementation of the budget.

**Requirements**

Minimum qualifications for this position include possession of a Bachelor of Science degree in Electrical Engineering from an accredited school and strong interpersonal skills to interact with citizens and personnel. Three (3) years of experience with power distribution systems and familiarity with NESC and NEC is preferred. Applicants must be computer oriented (ideally proficient with CAD, SCADA, and C++/Visual Basic programming). If selected, successful completion of a background check, physical, functional capacity evaluation, and drug screen are required.

**Salary** - Range is \$55,000 - \$75,000, with starting pay commensurate with experience. Excellent benefit package provided.

**Application Instructions**

This position will remain posted until filled at [www.stcharlesil.gov](http://www.stcharlesil.gov). Complete the employment application including salary history. Resumes should be attached in the on-line application. Any additional documents can be sent to [hr@stcharlesil.gov](mailto:hr@stcharlesil.gov).

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