

## UTILITIES DISTRIBUTION SUPERVISOR

### **PURPOSE AND NATURE OF WORK**

Position is responsible for design and management of construction of line extensions, structures and lighting projects, commercial and residential distribution design, electric utility relocations, net metering standards, and other standardized agreements for distribution services. Incumbent reports to the Engineering & Power Supply Manager and has supervisory responsibilities for a small professional and technical staff. Incumbent is also responsible for participating in developing, negotiating and administering large retail agreements for sale of electric, water and wastewater utility services as well as agreements for electric power sales, interconnection, transmission, and interchange, which require an advanced knowledge of operations, engineering and finance of electric utilities.

**ILLUSTRATIVE EXAMPLES OF WORK** (Note: These examples are intended only to illustrate the various types of work performed by incumbents in this class. All of the duties performed by any one incumbent may not be listed, nor does any incumbent necessarily perform all of these duties.)

Is LUS' principal representative in the negotiation of most new wholesale electric, water and wastewater agreements, electric transmission agreements, electric distribution agreements, as well as electric interchange agreements. Performs all related analyses necessary to establish economics and limits to negotiations, such as developing and analyzing computer models of electric generation, purchased power and transmission costs. Participates in the evaluation of power supply proposals.

Meets with established customers, works toward customer retention by preparing alternative rates in exchange for long term commitment to utility use. Meets with Lafayette Economic Development Authority prospects and analysts to determine a customer's electric load characteristics, works in coordination with other divisions to develop rates based on this material while being mindful of offerings by competing utilities.

Develops standardized agreements for use in repetitively-encountered situations. Develops agreements with area towns and districts for water and wastewater services. Receives general concepts, guidance and direction from Engineering Manager, attends negotiating meetings, prepares draft documents incorporating the Manager's concepts. Participates in transactions and meetings involving Federal Energy Regulatory Commission and Midcontinent Independent System Operator (MISO).

Supervises and is responsible for Electric Distribution, Residential and Commercial electric distribution including planning, design, installation oversight, contract management for overhead and underground construction, electric line extensions, utility relocations, development plat review, etc. This includes installation and maintenance of street lights. Supervises technical staff of Engineers, Engineering Aides, and Engineering Aide Specialists.

Performs related work as required.

### **NECESSARY KNOWLEDGE, ABILITIES, AND SKILLS**

Knowledge of engineering principles and practices related to planning, development and operation of electric generation, transmission and distribution.

Knowledge of engineering principles and practices related to water and wastewater treatment and transmission.

Knowledge of area utility finance, rates and methods of determining rates, as well as contract development and negotiation.

Knowledge of legal and economic environment of power interchange, transmission and generation scheduling.

Knowledge of legal and economic environment of electric, water and wastewater service agreements.

Ability to analyze, understand and quantify the electrical load characteristics of electric service users.

Ability to read, understand and quantify contractual requirements and model these using appropriate software and applications.

### **DESIRABLE EDUCATION AND TRAINING**

B.S. in Electrical or Mechanical Engineering, or advanced degree in a related field, with significant professional experience in utility distribution construction, distribution planning, service contract negotiation, rate preparation, economic development and electric power marketing, or an equivalent combination of education and experience.