

## External Job Posting

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### SENIOR PLANNING ENGINEER

**FULLTIME/PARTTIME:** Fulltime

**TYPICAL HOURS WORKED:** 8:00am-5:00pm Monday – Friday\*; Additional hours will be required in response to system interruption. Occasional travel may be required for meetings. Hybrid work environment available.

**EDUCATION REQUIRED:** Bachelor's Degree in Engineering, Professional Engineering (PE) License Required

**REPORTS TO:** Director of Operations

#### REQUIREMENTS:

- Requires a bachelor's Degree in Engineering from an accredited university.
- 7+ years' experience.
- Professional Engineer License required.
- Should have a thorough understanding of electric power distribution design, construction, operations, and SCADA systems.
- Must be self-motivated and able to work well with minimum supervision.
- Must be able to complete assignments with a high degree of accuracy and with attention to detail.
- Requires operation of company owned vehicles.
- Should have a valid driver's license and clean driving record.
- Must be able to work a minimum of eight hours a day, five days per week,
- Must also be able to work outside of these regular hours when required or needed to perform duties.
- Must be able to work outdoors, during all weather conditions, in a safe and productive manner.
- Requires occasional day and overnight travel.
- Must be able to communicate effectively in writing and in person.
- Should have an advanced level of proficiency in the use of Microsoft Office software products, Engineering Analysis Software, SCADA, and Geographic Information Systems.

- Will be responsible for assisting with all aspects of the design and operation of the cooperative's distribution and transmission systems.

## **DESCRIPTION OF DUTIES:**

May perform any combination of the following: (duties may include, but are not limited to)

- Performing sectionalizing studies and determining settings and placement for protective equipment.
- Analyzing the distribution system for the proper placement of power factor and voltage correction equipment, and for minimizing electrical losses.
- Developing and maintaining a database of distribution relay and control settings
- Performing follow-up investigation of outages, to identify root outage causes and to identify opportunities to prevent, or decrease the severity of, additional outages.
- Providing on-going reports of projects, priorities, and budget status.
- Reviewing outage data for trends and problems, taking corrective action as required.
- Programming and operating the cooperative's SCADA, outage management, and AMI systems.
- Managing the data communication interfaces between various computer systems including CIS, SCADA, OMS, GIS, AMI, etc.
- Assisting Operations Center with dispatching, technical issues, and emergency operations.
- Performing all other duties as assigned by the Vice President of Operations.

## **WORK CONDITIONS/PHYSICAL REQUIREMENTS:**

- Work is a mixture of indoor and outdoor work in all weather conditions.
- Employee will be provided with a company vehicle for use in the performance of their job responsibilities,
- Will be responsible for their own transportation to and from work.
- Employee must report to work regardless of weather.
- Work frequently involves sitting, standing, walking, kneeling, crouching, climbing, and balancing.
- Must occasionally lift and/or move items weighing up to approximately 50 pounds.

## **EMPLOYEE'S PRIMARY RESPONSIBILITY**

It is the employee's primary responsibility, regardless of workload or conditions, to ensure:

- Safety for oneself;
- Safety for all his/her fellow employees;
- Protection for the public;
- Protection for company property and for public and private property;
- That all injuries and accidents are reported to his/her supervisor immediately.



Anyone interested in and qualified for this position should apply at  
<https://www.syemc.com/form/job-application>