

JOB OPPORTUNITY ANNOUNCEMENT

POSTING PERIOD: 4/29/2025 THROUGH 5/30/2025

JOB TITLE: DISTRIBUTION ENGINEER

DEPARTMENT: Engineering & Operations

SUPERVISOR: Chris Williams, Manager of Engineering

FLSA STATUS: Exempt

SALARY RANGE: \$97,042-120,534

Job Purpose:

Responsible for providing technical assistance to field personnel and administer technology implementation in the substation and distribution systems. The Distribution Engineer is also responsible for the analysis and function of engineering applications such as SCADA, AMI, and EA programs that integrate with GIS and OMS systems.

Duties:

- Prepare substation feeder analysis showing all critical attributes of the feeder including circuit loading, voltage drop, device coordination, and fault currents using Milsoft engineering analysis software.
- Administer the Aclara Automated Meter Infrastructure for the reading of meters, control of disconnect collars, and data analysis.
- Administer and maintain all substation controls, reclosers, breakers, and voltage regulators with Schweitzer (SEL) relays and associated software.
- Administer Supervisory Control and Data Acquisition (SCADA) for the monitoring and control of substation equipment and the collection of historical data and events, currently the Survalent.
- Power quality analysis, instrumentation, and monitoring of electric service, including the interpretation of harmonic and meter data.
- Prepare reports to management on operations and interpret technical data relative to the electric distribution system.
- Evaluates and prepares construction standards following the RUS format and RUS approved materials.

- Functions as a project manager and directs appropriate personnel as required to implement engineering systems.
- Prepare plans, specifications, and cost estimates for electric system construction projects and work plan
- Perform all other job-related duties assigned by management.

Skills/Qualifications:

A Bachelor of Science degree (BS) in Engineering. Five years of experience is preferred or Associate of Science degree in Engineering with 10+years of experience is required. Experience in SQL and Oracle database structure will be beneficial with the management of several engineering applications. Familiarity with overhead and underground distribution design, National Electric Safety Code, and National Electric Code with electrical distribution systems including analysis and theory. Must have strong problem solving skills with proficiency in verbal and written communication skills. Able to read, analyze and interpret common technical journals, programming, safety materials, and other work related material. Must be able to lift and move up to 40 pounds with assistance. Must be proficient in the use of a personal computer and applications customarily used in an office and engineering environment. Able to work non-standard work hours or weekends as needed. Must live or relocate within 30 minutes of the Midway office. Must have ability to acquire and maintain a valid driver's license.

Work Environment:

The duties are performed both indoor and outdoor weather conditions. The noise level in this environment is usually moderate. The employee will be required to utilize specific safety equipment and follow all safety rules.

To Be Considered:

Please apply online at <http://careers.coastalelectriccooperative.com>

Anyone currently employed with Coastal Electric Cooperative who is interested in this position should complete an Internal Applicant Form (located in Human Resources) and submit a resume to Natalyn Morris, Human Resources Coordinator on or before May 7, 2025.

**NOTE: This job posting is not intended to be all-inclusive. An employee will also perform other reasonably related business duties as assigned by the immediate supervisor and other management as required. Coastal Electric Cooperative reserves the right to revise or change the job responsibilities for this position as the need arises. This job posting does not constitute a written or implied contract of employment.*

AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER/DRUGFREE WORKPLACE