



## **JOB OPENING**

RAPPAHANNOCK ELECTRIC COOPERATIVE

# **STAFF ELECTRICAL ENGINEER- ELECTRICAL ENGINEER IV**

FREDERICKSBURG

Job Posting #: 16FB02222019

Grade: 16

Job Classification: Exempt

### **EDUCATION:**

A four-year engineering degree is required.

### **EXPERIENCE:**

A minimum of ten years of utility experience in distribution engineering as well as experience in planning engineering, motor start calculations, distribution system analysis, and system protection and coordination is required. A Virginia Professional Engineering License is required. A license from another state will be accepted with the ability to obtain a VA License through reciprocity.

### **JOB KNOWLEDGE:**

Must have a thorough knowledge of general distribution engineering in the areas of: system coordination, distribution system analysis, motor start calculations, power quality analysis, stray voltage investigations, and Work Plan preparation. Must have a good understanding of industry Arc Flash requirements and regulations. Good skills with personal computers are necessary and familiarity with spreadsheets, database programs, and engineering programs is required.

### **ABILITIES AND SKILLS:**

Must have good skills in the following areas:

- Writing and verbal communications
- Computers, both PC and client server environment
- Ability to organize and schedule work
- Create and keep good records
- See work through to completion both as an individual but also as part of a team.

Must be able to complete detailed system protection and distribution analysis studies. Must be able to learn to use Windmil Distribution System Analysis Software, EasyPower System Analysis Software, TCCCyme Coordination Software, and Work Management Software, Geographic Information System, Cascade, and other software as it becomes available and necessary.

Must be able to learn and perform all other job requirements of the Job Description in a reasonable time.

### **WORKING CONDITIONS:**

Most work will be done at the Fredericksburg office with some at district offices or in the field under any weather conditions. Is expected to be available in emergencies and is subject to be on-call 24 hours a day. Long hours of work may be expected during major storms and major outages. Occasional travel for training and conferences will be required.

**HOW TO APPLY: RESUMES MAY BE FAXED TO 540-891-5990 or E-MAILED TO [rech@myrec.coop](mailto:rech@myrec.coop) BY 5:00PM ON MARCH 1, 2019. INCLUDE JOB POSTING #16FB02222019 IN SUBJECT LINE.**