



Job Posting #:	61FB12012022	Posting Type:	External
Job Title:	Staff Electrical Engineering Supervisor	Grade/Classification:	16/ Exempt
Department/Group:	16	Location:	Fredericksburg, VA

Job Description

OVERVIEW

The Staff Electrical Engineering Supervisor ensure the safe and reliable operation of Rappahannock Electric Cooperative's electrical system in the most economical method possible through the prudent and orderly planning of the electrical system.

ROLE AND RESPONSIBILITIES

- Carry out the duties of the Distribution Planning Engineering Department. This includes the execution of engineering analysis and studies as well as the generation of associated reports.
- Assist the Director of System Planning and Engineering Design in carrying out the various objectives of the Distribution Engineering Department and the Cooperative as a whole.
- Supervise the Distribution Planning Department and its employees. This includes employee evaluations, training, and work assignment.
- Assist in planning for, preparing, development, and administering the Cooperative's Construction Work Plan and Borrower's Environmental Report (BER).
- Assist in planning for, development, and administering the Cooperative's Long Range Plan.
- Responsible for and oversee the consistent implementation of the Construction Work Plan in all Districts.

QUALIFICATIONS AND EDUCATION REQUIREMENTS

A four-year engineering degree is required. 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 and supervisory experience is preferred.

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 electric system requirements and regulations. Must have a good understanding of the Cooperative's software systems and how they interact as well as a thorough understanding of the wholesale power rates, calculations, and invoices. Good skills with personal computers are necessary and familiarity with spreadsheets, database programs, and engineering programs is required.

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 and 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 use Windmil Distribution System Analysis Software, EasyPower System Analysis Software, TCCyme Coordination Software, Customer Information System(s), MDM, SCADA, 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. 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 emergency situations 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

Internal Applicants: Interested parties should submit an internal application via the HR HUB OR resume via rechr@myrec.coop.

Applicants: Use our <https://www.myrec.coop/careers> to apply for the opportunity. Please indicate the Job Posting ID #61FB12012022

Deadline: Open Until Filled

*The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as a complete list of all responsibilities, duties, and skills required of personnel so classified.