

Job Posting #:	01CU01082026	Posting Type:	External
Job Title:	Distribution Designer	Grade/Classification:	Non-Exempt
Department:	CU Distribution Design	Location:	Culpeper, VA

JOB DESCRIPTION

OVERVIEW

The Distribution Designer will design distribution facilities to extend or enhance service in compliance with RUS construction specifications and other requirements of RUS, the Virginia State Corporation Commission, and The National Electrical Safety Code in order to obtain the most efficient and effective system design.

ROLE AND RESPONSIBILITIES

- Design, route and lay out electric distribution and service facilities including transformers in accordance with member's desires, if possible, while satisfying RUS Specifications, and accepted practices for design and construction of rural lines and prepare staking sheets, customer orders and connection orders in accordance with the Cooperative's accepted practice. Coordinate and conduct project meetings with Developers, Builders and Key account Customers to facilitate all aspects of the project. Work with the planning department and the design supervisor throughout the different stages of the projects.
- Negotiate for and prepare easement agreements for new construction and system improvements.
- Prepare load studies and recommend changes and additions required to meet the customer's needs. Coordinate with Planning Engineering as to the system protection needed and advise from the field standpoint for operational placement of REC facilities.
- Advise customer and public regarding engineering problems regarding electric service requested and/or required.
- Operate and maintain transportation equipment, tools and working equipment in proper condition, and report deficiencies or repairs needed.
- Other duties as assigned.

QUALIFICATIONS AND EDUCATION REQUIREMENTS

A High School Diploma or GED (General Equivalency Diploma) and a strong mathematics aptitude required. Entry level with on-the-job experience in combination with 12 Step Training Program to develop skills in six (6) years or equivalent.

The ideal candidate will agree to adhere to and abide by the Cooperative's safety rules, safety policies, and safety procedures. Must have the ability to design distribution lines, service laterals, and transformer sizes. Prepare clear and concise staking sheets, plats, right-of-way easements and other support documents. Prepare cost estimates for line extensions and relocation projects. Communicate with the general public and secure right-of-way easements and contractual agreements.

Candidate must have a strong knowledge of mathematics and be able to develop a working knowledge of distribution line design, transformer sizing, construction specifications, right-of-way easement procedure, National Electrical Safety Code, National Electric Code, Virginia Department of Transportation utilities relocation procedure, drafting, construction materials, communication skills and basic surveying. Must possess a valid driver's license.

Must have basic computer skills, to include a working knowledge of Microsoft Office products, including, but not limited to: Outlook, Excel, Word and PowerPoint as required by job responsibilities. Must be proficient in Pole foreman, NESC, IVUE, REC terms and Conditions.

The majority of the work schedule will be performed traveling to and working at various field locations within the service territory with some office time each day. Must be willing to work in all weather conditions, including help with service restoration during storms. Overtime may be required at times of heavy workload.

HOW TO APPLY

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

Applicants: Use our <https://www.myrec.coop/careers> to apply for the opportunity. Please indicate the Job Posting ID #01CU01082026

Deadline: Monday January 19, 2026 @ 5:00 PM EST

*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.