



Job Posting #:	06BR02142024	Posting Type:	External
Job Title:	Distribution Designer	Grade/Classification:	N/A - Non-Exempt
Department:	83	Location:	Front Royal, 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.
- 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.
- 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.

QUALIFICATIONS AND EDUCATION REQUIREMENTS

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.

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 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. Must have strong PC skills and knowledge of Microsoft Office is required.

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. Resumes can be emailed to rechr@myrec.coop

Applicants: Use our <https://www.myrec.coop/careers> to apply for the opportunity. Please indicate the Job Posting ID #06BR02142024

Deadline: Monday, April 22nd, 2024 @ 5:00PM 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.