

SUBSTATION / APPARATUS TECHNICIAN

SOUTHSIDE ELECTRIC COOPERATIVE, INC.

Southside Electric Cooperative is looking for an experienced Substation / Apparatus Technician to join our team.

As a Substation / Apparatus Technician, you will install, operate, maintain, and repair Cooperative line and substation apparatus, SCADA, and load management equipment effectively, efficiently, and safely. You are adept at working with equipment including: regulators, reclosers, transformers, sectionalizers, circuit breakers, and switches. You fully understand system maps, staking sheets, and other work order procedures. When necessary, you are ready to provide supervision that encourages those assigned to you to work effectively, efficiently, and safely in accomplishing the installation, testing, and maintenance of all types of apparatus and substation related equipment. You take pride in providing prompt, efficient, and reliable technical service throughout the Cooperative's electrical system.

If you possess the required education and experience as indicated below, we want to hear from you!

EDUCATION

- **Associate's degree in electronics engineering, electrical engineering, or related field required.**
- Bachelor's degree in electronics engineering or electrical engineering desirable.
- If not already completed, selected technician will be required to complete the four (4) year Virginia, Maryland, and Delaware Association of Electric Cooperatives Substation Technician Apprenticeship program. This is an eight (8) step development program, with each step utilizing a 32-hour workshop, coupled with on-the-job training.

EXPERIENCE & KNOWLEDGE

- Three years' experience with electrical troubleshooting and a Bachelor's Degree as described above, or
- Five years' experience with electrical troubleshooting and an Associate's Degree as described above.
- Supervisory experience preferred.
- Sound knowledge in operations of all overhead and underground distribution line equipment and substations.
- Knowledge of operation of line and bucket trucks and RUS construction specifications preferred.
- Knowledge of operation of all electronic line equipment and the ability to interpret and comprehend schematics.
- Must have an effective knowledge of construction specifications and National Electric Safety Code requirements pertaining to line construction.

All applicants must have earned their High School diploma or GED and be able to demonstrate a strong mathematics and mechanical aptitude, as well as strong computer skills. Must have a valid Class A Virginia Commercial Driver's License (CDL), or be able to acquire one within three (3) months from date of hire. Valid first aid and CPR cards required.

ESSENTIAL FUNCTIONS

Conduct maintenance in the following areas that include, but are not limited to: Transformers (including special banks); breakers and reclosers; regulators and recloser control panels; direct current systems for substation equipment; primary and secondary metering; switches and structure; power transformers; R-vac (underground pad mount fuse device); VFI (single-phase and three-phase pad mount sectionalizing device); PWVE (three-phase underground pad mount recloser); automatic transfer switches; underground fault indicators; substation readings and inspections; substation high side fuse holders and air break switches; regulators and OCR bypass switches; mobile transformer; mobile generator; mobile substation; circuit switcher; circuit breaker; capacitor banks and controls.

Additionally, the Substation / Apparatus Technician will:

- Assist with the installation of SCADA and load control equipment and troubleshoot same.
- Test station apparatus for proper operation locally and/or remotely.
- Phase circuits together.
- Complete substation maintenance.
- Install recording volt meters.
- Install and maintain ground grid.
- Test oil-filled equipment for PCB contamination.
- Properly take oil samples for third-party testing.
- Prepare damaged equipment for proper disposal.
- Understand procedures for back-feeding substation(s).
- Take a substation off line and/or put one on line.
- Properly troubleshoot and make recommendations to place substation back online following an unexpected event.
- Troubleshoot three-phase banks (Wye and Delta).
- Operate primary underground fault locator equipment (Thumper).
- Ensure that adequate safety supplies and equipment are maintained at all times on the vehicles for which he/she is responsible.

The above responsibilities are a guide and are not all-inclusive for the responsibilities of the position.

Substation / Apparatus Technicians must be able to perform hard physical labor whenever it is necessary. Routinely, you will travel to various locations throughout the Cooperative's service area to complete many work assignments. Your residency must be within 60 minutes legal driving time to the District Office where you are assigned.

At Southside Electric Cooperative, servicing our Members is our priority. You are always ready to perform emergency work on the Cooperative's electrical system or to respond when the workload demands. Like us, you are not intimidated by unexpected situations and are ready and willing to work in all adverse weather conditions at any hour of the day or night when needed.

Because Southside Electric Cooperative employees take great care of our members and our electrical systems, we reward them with a very competitive salary and an excellent benefits package.

HOW TO APPLY

The employment application and associated forms for the Substation / Apparatus Technician position can be found on our website at sec.coop/careers and must be received by 5:00 p.m., Eastern Time, Friday January 19, 2018 via email to sec.applications@sec.coop or fax to (434) 645-3202. You may also bring your completed application to the Southside Electric Cooperative Headquarters Office located at 2000 W. Virginia Avenue, Crewe, VA. We are unable to accept applications or resumes by mail. All Job Seekers must complete SEC's Application for Employment in order to be considered.

Documents to establish identity and employment eligibility are required. Offers of employment are conditional upon a negative alcohol and controlled substance test.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, disability, or veteran status.

WE ARE AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER.