

**Berkeley County Government**

**JOB OPENING – EXTERNAL POSTING**

**ELECTRICIAN (PS101591)**

**DEPARTMENT: PUMP & PLANT ELECTRICAL MAINTENANCE**

**JOB SUMMARY/ESSENTIAL FUNCTIONS:** Under limited supervision, conduct periodic inspections, operational checks, and minor routine preventative maintenance of water, solid waste, and wastewater electrical systems. Assist and perform the repair, installation and maintenance of electric motors, motor control centers, liquid level control systems PLC's, and SCADA equipment. Enter and exit manholes, pump station wet wells and other confined spaces to perform inspections, maintenance and repairs. Operate mechanical measuring instruments such as torque wrenches, tachometers, dial indicators, micrometer, pressure and vacuum gauges, etc. Operate electrical measuring instruments and electronic test or calibration equipment. Perform other duties as assigned.

**QUALIFICATIONS:**

Associates degree in Electrical Trade, Electronics or related field with two (2) years of electrical experience; or an equivalent combination of education and experience required.

Must have and maintain a valid South Carolina driver's license with a safe driving record.

Must be able to follow oral and written instructions and prepare written reports of activities performed.

Must have working knowledge of the construction and operation of wastewater collection and treatment systems.

Must be able to use basic hand tools and specialized equipment associated with wastewater system maintenance and repair.

Working knowledge of basic electrical theory and electrical safety procedures.

Working knowledge of basic trouble shooting procedures.

Must be able to read and understand electrical, electronic, mechanical equipment operating and maintenance manuals, including schematics, drawings, blueprints and technical data instructions.

Must be able to wear and use a self-contained breathing apparatus.

Must be able to understand and comply with all safety regulations.

Departmental testing may be administered during interview.

A criminal background check will be completed on selected applicant if a current one (less than 3 years old) is not on file.

**ELECTRICIAN 1 -**

Must have two (2) years of experience in electrical maintenance and repair field, preferably with water or wastewater collection/treatment systems.

Must have and maintain a valid level Class C Wastewater Collection license or be able to obtain one within twenty-four (24) months of hire date.

***THIS POSITION IS SUBJECT TO 24 HOUR ON-CALL STATUS.***

**ELECTRICIAN 2 –**

Must have four (4) years of experience in electrical maintenance and repair field.

Must have and maintain a valid level Class B Wastewater Collection license.

***THIS POSITION IS SUBJECT TO 24 HOUR ON-CALL STATUS.***

**ELECTRICIAN 3 -**

Must have six (6) years of experience in electrical maintenance and repair field.

Journeyman or Master Electrician Certification is required.

Must have and maintain a valid level Class A Wastewater Collection license.

Must be able to use and interpret all standard electrical/electronic test equipment.

Must be able to independently troubleshoot and repair complex electrical circuits.

Must have in-depth knowledge of electrical theory, National Electric code and electrical safety procedures.

***THIS POSITION IS SUBJECT TO 24 HOUR ON-CALL STATUS.***

**PHYSICAL REQUIREMENTS:**

While performing the duties of this job, the employee is regularly required to reach with hands and arms. The employee frequently is required to stand; walk; and use hands to handle, feel or operate objects, tools, or controls. The employee is occasionally required to sit; climb or balance; stoop, kneel, crouch, or crawl; and talk and hear. The employee must frequently lift and/or move up to sixty (60) pounds, and position pump rotating assemblies. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. Must be able to climb vertically 200 feet including BCWS water towers and other associated structures to perform repairs and routine maintenance as required. The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

**SAFETY INFORMATION/DUTIES:**

This is a safety sensitive position and subject to random drug and alcohol testing. All employees holding such jobs or requesting promotion or transfer to such jobs are subject to drug testing. Attends all required safety training, follows safety policies and procedures and uses appropriate PPE (Personal Protective Equipment) for assigned tasks.

**HOURS OF WORK:**

**This position is classified as non-exempt and reports directly to the Electrical Superintendent.** Thirty-seven and one half (37.5) hours per week. Normal working hours are Monday through Thursday from 7:00 a.m. until 5:00 p.m. with the ability to work after hours when necessary. Scheduled hours/days, job location, duties and any other information contained herein is subject to change. May be required to work extra hours and to perform extra or different duties during emergency situations.

If you are interested in applying for a position with Berkeley County Government, you will need to set up a personal account and apply online, click on "Applicant Online" from our website [www.berkeleycountysc.gov](http://www.berkeleycountysc.gov) and follow the prompts. For questions, contact Human Resources at 843-719-4163. Computers are available in the Berkeley County Administration Building and the Libraries to apply online.

**Electrician 1 – Grade: 113**

**Entry Base Level Bi-Weekly Pay Range: \$1219.12 – \$1401.98**

**Electrician 2 – Grade: 115**

**Entry Base Level Bi-Weekly Pay Range: \$1344.08 – \$1545.69**

**Electrician 3 – Grade: 117**

**Entry Base Level Bi-Weekly Pay Range: \$1481.85 – \$1704.12**

**Date of Posting: 08/23/2017**  
**Closing Date: Subject to close at any time.**

**BERKELEY COUNTY GOVERNMENT IS AN EQUAL OPPORTUNITY EMPLOYER AND DOES NOT DISCRIMINATE ON THE BASIS OF RACE, RELIGION, COLOR, SEX, AGE, NATIONAL ORIGIN OR DISABILITY.**

**All employees of Berkeley County Government are employed on an "at-will" basis which means that the employee may discontinue the employment relationship at any time, with or without notice or cause, and that Berkeley County Government may discontinue the employment relationship on the same grounds.**

***APPLICATIONS WILL NOT BE ACCEPTED FOLLOWING THE CLOSING DATE.***