

Water Electrical Control Specialist (Journeyman Electrician)

Utilities

Hiring Range: \$38,209 - \$44,969

Deadline: 11:59 p.m. January 2, 2022

**ARE YOU LOOKING FOR A POSITION TO UTILIZE YOUR TECHNICAL SKILLS WHILE GIVING BACK TO YOUR COMMUNITY?
IF SO, THIS OPPORTUNITY MAY BE FOR YOU!**

Who We Are

The Chesterfield County Department of Utilities is a public water and wastewater utility that uses state-of-the-art technology to deliver the highest quality service to its more than 110,000 water customers and 93,000 wastewater customers. We have a culture that is invested in making a difference in the community by meeting or exceeding water quality standards while also protecting the James River and Chesapeake Bay. We pride ourselves in being fiscally fit, being one of only a handful of water and wastewater utilities nationwide to have achieved AAA ratings on its revenue bonds from each of the three top ratings services.

What You Do and How You Do It

As an Electronics Control Specialist, you will perform critical skilled electrical work in the installation, maintenance, repair, and testing of the electrical control systems for wastewater collection and water distribution systems. You will be a valued member of the Utilities and Maintenance team and will work collaboratively with team members to support the mission of the Department of Utilities to provide high quality water and wastewater services and protect public health and the environment. Responsibilities include:

- Installs, programs, and calibrates various electrical/instrumentation devices including variable frequency drives, level transmitters, flow meters, radios, power monitoring equipment, and programmable logic controllers (PLCs)
- Plans and coordinates troubleshooting, maintenance testing and repair work on electronic instrumentation, computer and control systems
- Monitors process control systems using diagnostic software; writes basic PLC programming for the implementation of system modifications and process enhancements
- Tests new and repaired equipment to ensure proper functioning, and maintains and calibrates test equipment
- Coordinates and schedules installation, testing, and repair of electrical and electronic control systems and equipment with contractors and vendors
- Documents changes made to electrical and instrumentation programs, schematic drawings, and operations and maintenance manuals
- Assists in preparing control systems specifications, drawings, sketches, and other supporting documentation for proposed projects; perform other work as required.

Work Schedule

Monday – Friday, 7:00 a.m. – 3:30 p.m. Overtime required as needed.

Here's What You Need

High school diploma or GED; minimum of two years of experience as a journeyman electrician working with controls and control systems; preferably to include experience with equipment used in

water or wastewater; or an equivalent combination of training and experience. Valid Journeyman Electrician license required.

Current valid driver's license and good driving record required. Based on the Virginia DMV point system, record must not reflect a total of six or more demerit points within the twenty-four months preceding the anticipated hire date, or one major violation of six demerit points within the preceding thirty-six months. Out of state driving records must be obtained by the applicant and presented at time of interview. Record must reflect at least three years of history and be dated within 30 days of interview date. Pre-employment drug testing, FBI criminal background check and education/degree verification required.

The hiring range for this position is \$38,209 - \$44,969.

What's in it for You:

If you are passionate about making a difference in the community, join our team. We offer a competitive compensation and benefit package, including the Virginia Retirement System defined benefit plan. We work hard to achieve our mission, but we also value work-life balance through paid-time off. We support professional development through career development plans, tuition reimbursement program, our award-winning learning and development programs, and opportunities for advancement within the organization. For more information, please visit Chesterfield County Utilities Department. [Click here.](#) Or visit <https://www.chesterfield.gov/236/Utilities>.

Position open until filled (first review began June 28, 2021).

This position is a part of an approved Career Development Plan (CDP) and offers career progression opportunities and salary incentives, as funding permits, based on performance, qualifications, and experience.

We Would Love to Talk with You!

A Chesterfield County application is required and must be submitted online by deadline. Visit [chesterfield.gov/careers](https://www.chesterfield.gov/careers) to view instructions and to complete and submit an application. (804) 748-1551.

An Equal Opportunity Employer Committed to Workforce Diversity, Equity, and Inclusion