

Electronics (Instrumentation) Technician
Department of Water Management; Plant Maintenance
Job Grade 205; Salary Range: 33,943 – 54,309; NE

If you have technical experience and knowledge of electronic equipment and plant control systems, we want to hear from you!

Duties include skilled technical work in the installation, maintenance, and repair of electronic equipment and plant control systems including SCADA systems and motor control circuitry such as variable frequency drives in the Water and Wastewater treatment process. Troubleshoot, repair, configure and program automated control systems involving VFDs, Flow/ Pressure/ Temperature Monitors and Process Analyzers, or SCADA (*supervisory control and data acquisition*) systems.

- May assist in the design, fabrication, and modification of existing control circuits
- Performs complex diagnostic tests and measurements using test equipment and procedures
- Performs independent maintenance and calibrations to system components and units; maintains overall system performance
- Tests and calibrates electronic control/monitoring equipment
- Performs call duty on a rotating basis for emergency repairs

Must Have:

- HS Diploma or equivalent supplemented by Vocational courses in Electronics and related subjects
- A valid driver's license
- 2 years exp in electronic installation, repair, and maintenance including plant control systems
- Ability to read blueprints, pipe layouts, electrical diagrams and PLC logic diagrams

Preference will be given to candidates with experience in Water/Wastewater treatment

We offer a highly competitive benefits package to include 401(k), 457, retirement, LT care, flex spending accounts, & generous annual/sick leave. Apply online (**referencing job #1070**) @ jobs@ci.durham.nc.us or to Human Resources 101 City Hall Plaza, Durham, NC 27701. **Job closes September 17, 2010.**

The City of Durham is proud to be an Equal Opportunity Employer.

Individuals selected for offers of employment must pass the City of Durham physical examination and drug/alcohol test. A driver's license history check is conducted for those selected for interview. You must have the legal right to work in the US. The company will not sponsor any applicant to obtain documentation of that right to work.