



245 McDonough Road
P.O. Box 190
Fayetteville, GA 30214
770-461-1146
www.fayettecountyga.gov/water

Job Title: Water Quality Technician

Position Type: Internship (Summer)

Reporting Location: Crosstown WTP; 3500 TDK Blvd, Peachtree City **Hours:** 20 hours per week for six weeks

Overview: The Laboratory and Compliance Intern will assist with sample collection and laboratory analysis in the Water System Laboratory. The intern will also assist with field GIS mapping and spatial analysis of Water System infrastructure.

Key Responsibilities:

- Collects and analyzes surface water and stream samples by performing standard chemical, bacteriological, algal, and physical testing, under the supervision of laboratory staff.
- Assists the Lab Analyst with sampling related to the Safe Drinking Water Act's Lead and Copper Rule.
- Receives training on laboratory operations, good lab practices, lab safety, and quality control protocols.
- Assists the GIS Specialist in maintaining GIS data and creating maps.
- Assists with adding data on sample station locations and details about infrastructure into a GIS infrastructure layer.
- Assists with spatial analysis regarding drinking water consumption and pressure zones.

Qualifications:

- Strong attention to detail and organizational skills.
- Ability to follow guidelines and use laboratory equipment.
- Ability to work in outdoor elements.
- Interest in laboratory and water field operation.

Benefits:

- Practical, hands-on experience in a water quality setting and field operations.
- Opportunity to learn laboratory and small equipment operations in water operations.
- Develop organizational and customer service skills.
- A great addition to resumes for students or individuals interested in the water profession.
- Understand the benefits of government employment.