

**PEACE RIVER MANASOTA  
REGIONAL WATER SUPPLY AUTHORITY**

Applications are currently being accepted for **Engineering - Water Resources Intern** at the Peace River Manasota Regional Water Supply Authority Facility located in Arcadia, Florida

The **Engineering - Water Resources Intern** will have the opportunity to work with a diverse group of professionals who are dedicated to providing the region with a sufficient, high quality, safe drinking water supply. The Authority's objective is to assist engineering students interested in pursuing careers in the water industry by taking what they have learned in the classroom and applying it in a real-world, professional setting.

Minimum requirements: The engineering internship is offered to any undergraduate student majoring in engineering or environmental science. Students must be currently enrolled in an accredited program and currently attending at least part-time with a 3.0 GPA or greater. Florida Driver's License and proof of U.S. work eligibility required.

Paid Internship: \$15.00 per hour, 40 hrs a week for 12 weeks from May to August.

Interested candidates should visit [www.regionalwater.org](http://www.regionalwater.org) for the internship application. Completed applications should be submitted to 9415 Town Center Parkway, Lakewood Ranch, FL 34202 or sent via email to [careers@regionalwater.org](mailto:careers@regionalwater.org). For further information call (941) 316-1776 or email [careers@regionalwater.org](mailto:careers@regionalwater.org).

The Authority is an Equal Opportunity Employer and drug free workplace. Preference in initial appointment to certain positions will be extended to eligible veterans and spouses of veterans. To receive veterans' preference, documentation must be submitted at the time of application.



## **Position Overview**

### **Engineering - Water Resources Internship**

Peace River Manasota Regional Water Supply Authority (Authority) works in partnership with our members: Charlotte, DeSoto, Manatee, and Sarasota counties to provide potable water to the region. The Authority's facilities consist of a 51 MGD (million gallons per day) water treatment plant, 21 aquifer storage and recovery wells (ASR), two off-stream reservoirs that collectively hold 6.5 BG (billion gallons) of raw water, and roughly 70 miles of large diameter transmission mains.

### **Essential Functions**

As an Engineering - Water Resources Intern with the Authority, you will have the opportunity to work with a diverse group of professionals who are dedicated to providing the region with a sufficient, high quality, safe drinking water supply. The Authority's objective is to assist engineering students interested in pursuing careers in the water industry by taking what they have learned in the classroom and applying it in a real-world, professional setting.

Interns will be given the opportunity to perform a wide variety of tasks including, but not limited to:

- Assist with research about new water treatment technologies or industry trends
- Help identifying specific permit requirements for agency projects and assist in the compliance of those requirements
- Attend project construction meetings and participate in project site visits to review and update record drawings, report on specific concerns, take photographs and record necessary field data
- Assist in process optimization, problem resolution and/or troubleshooting activities
- Participate in project and budget development meetings, review historic costs and help develop cost estimates.
- Compile data and perform calculations
- Attend internal and external agency project meetings and workshops
- Assist with system modeling tasks
- Other duties as assigned
- Conduct water quality sampling and testing
- Conduct water level and flow monitoring
- Operate and maintain sampling and field test equipment and records test results
- Perform data entry and data processing
- Assist in the preparation of environmental compliance reports for submittal to regulatory agencies
- Perform routine basic field laboratory tests and analysis
- Assist in reviews and interpretation of lab results from outside contract labs

The intern should be prepared to transport themselves to and from all work sites in a private/personal vehicle as work locations may vary.

Interns will work no more than 40 hours per week and be paid \$15.00 per hour for 12 weeks during the summer.

### **Minimum Qualifications**

The engineering internship is offered for any undergraduate student majoring in engineering or environmental science. Students must be currently enrolled in an accredited program and currently attending at least part-time with a 3.0 GPA or greater. Florida Driver's License and proof of U.S. work eligibility required. The Authority is an Equal Opportunity Employer and Drug Free Workplace.

### **ADA REQUIREMENTS**

Physical Abilities: Tasks involve the regular, and at times sustained, performance of moderately physically demanding work, typically involving some combination of climbing, stooping, kneeling, crouching, and crawling, and that may involve the lifting, carrying, pushing, and/or pulling of objects and materials. In addition, you must have the ability to:

- Sit for extended periods.
- Stand for extended periods.
- Bend, twist, squat, kneel, push, pull and exhibit a full range of movement.
- Lift and carry up to 30 pounds.

Sensory Abilities: Some tasks require the ability to perceive and discriminate sounds. Some tasks require the ability to perceive and discriminate colors or shades of colors. Some tasks require the ability to perceive and discriminate depths. Some tasks require the ability to perceive and discriminate odors. Some tasks require visual perception and discrimination.

Environmental Requirements: Tasks may risk exposure to strong and/or toxic chemicals, noise extremes, humidity, dusts, machinery, wetness, and odors, and work outdoors in a wide range of southwest Florida weather conditions, and in typical southwest Florida terrain.