



**NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
JOB OPPORTUNITY ANNOUNCEMENT
Affirmative Action/Equal Opportunity Employer/Drug-Free Workplace**

JOA #: 20-13 **Position #:** 521035 **Posting Date:** 01/28/2020 **Application Deadline:** Until filled
Position Title: Program Manager – Hydrologist **Starting Salary:** Up to \$56,558.00 DOQ
Job Location: Headquarters - Midway, FL *Located 10 miles west of Tallahassee on Hwy. 90*

Minimum Qualifications:

Master's degree in hydrogeology, geology, engineering or related field and three years of related experience in these fields; or a bachelor's degree in one of these fields and five years of related experience. Ability to clearly communicate and prepare written technical information. Possession of a valid driver's license required.

Special Abilities:

Strong background in the principles and practices of geology and ground water movement/hydrogeology, water resource development, regulation and management. Experience with ground water flow model(s), agricultural water use demand model(s), GPS equipment, Oracle database software, Excel and Microsoft Word programs preferable. Ability to specify the design of aquifer performance tests as well as ground water and surface water monitoring regimens. Ability to interact effectively with the public required. Effective written and verbal communication skills are essential. Understanding of mapping and Geographic Information System (GIS) applications is preferred. Professional Geologist/Engineer License for the State of Florida, Ph.D. or advanced level graduate studies in the ground water sciences or engineering fields is also desirable.

Description of Position:

This is a highly responsible, interdisciplinary professional position which involves work in ground water hydrology, hydraulics, water quality, aquifer testing, well construction, numerical modeling of ground water, water resources development planning, and analysis of water supply systems in support of the consumptive use, water well construction, and Chapter 62-524, FAC, programs. The position primarily uses this information in the technical review of consumptive use permit applications. An understanding of the development and management of water resources is an important part of this position. This position requires effective communication with the general public, geologists, engineers, environmental scientists, resource planners and regulators, and other professionals. The position requires routine travel from the employee's assigned station to various locations throughout the district.

Provides technical and administrative review of Consumptive Water Use Permit Applications and provides technical support to the District's water well regulatory programs. Performs/evaluates numerical modeling analysis of ground water flow and contaminant transport. Conducts: statistical analysis, geochemical analysis, stratigraphic interpretations, and surface water hydrology interpretation and evaluation. Determines whether computer simulations, test data, and other information are valid and whether additional testing or simulations are necessary to support an application. Coordinates and prepares technical staff reports including recommendations for approval or denial of water use requests. Develops clear and appropriate permit conditions based on permit application evaluation; local and regional trends in water use, water level and water quality; and resource availability. Assists in developing District policy and rules related to water use permitting.

Coordinates and conducts reviews of existing Water Use Permits for compliance. Provides technical assistance and support as required. Maintains and evaluates data in ground water-related databases and through GIS applications.

Communicates with the public, consultants and governmental agencies on a daily basis via telephone, written correspondence and meetings. Answers technical questions with regard to Chapter 40A-2, F.A.C. Performs other related duties as assigned.

How to apply: Submit a Northwest Florida Water Management District Application and resume to: human.resources@nwfwater.com ; or fax to 850.539.2777; or mail to 81 Water Management Drive, Havana, FL 32333

NOTICE TO APPLICANT: We hire only U.S. citizens and lawfully authorized alien workers. If you need an accommodation in order to participate in the application/selection process, please notify the Office of Human Resources at (850) 539-5999 in advance.

A separate application must be submitted for each Job Opportunity Announcement indicating the position number and title for which you are applying. Applications must be received in the Office of Human Resources by 5:00 p.m. of the deadline date in order to be eligible for consideration. Preference will be given to certain veterans and others related in accordance with Chapter 295, Florida Statutes, Veterans Preference Law. Applicant must provide the required proof of preference at the time of submitting an application for a vacant position. Males between the ages of 18 and 26 are required to provide proof of Selective Service Registration prior to employment or promotion.