NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
JOB OPPORTUNITY ANNOUNCEMENT
Affirmative Action/Equal Opportunity Employer/Drug-Free Workplace
Anticipated Vacancy
Pending Approval of FY 18/19 Adopted Budget

JOA #: 18-15 Position #: TBD Posting Date: 9/18/18 Application Deadline: Until filled
Position Title: Hydrologist/Hydrogeologist III/IV/V Starting Salary: $45,219 - $82,934 DOQ
Job Location: Headquarters - Midway, FL Located 10 miles west of Tallahassee on Hwy. 90

Minimum Qualifications:
Level III: Master's degree in hydrology, hydrogeology, civil or environmental engineering, or a closely related field and four years of relevant experience in these fields; or a bachelor’s degree in one of these fields and six years of relevant experience.

Level IV: Master's degree in hydrology, hydrogeology, civil or environmental engineering, or a closely related field and six years of relevant experience in these fields; or a bachelor’s degree in one of these fields and eight years of relevant experience.

Level V: Master's degree in hydrology, hydrogeology, civil or environmental engineering, or a closely related field and eight years of relevant experience in these fields; or a bachelor’s degree in one of these fields and ten years of relevant experience.

Special Abilities:
A minimum of two years of experience with hydrogeology and numerical groundwater flow and transport models and a working knowledge of surface water hydrology. Proficiency with MODFLOW, Microsoft Office, databases, and ArcGIS required. Strong work ethic and professionalism. Excellent written and verbal communication skills. Experience with computer programming and knowledge of northwest Florida hydrogeology are desirable.

Description of Position:
This is a full time professional position, which involves advanced work in groundwater flow modeling and hydrogeology.

- Manages selected projects and task orders, supervises and provides technical guidance to assigned project staff and subcontractors;
- Reviews and interprets hydrologic and geologic data, develops maps and groundwater flow model input datasets, performs model calibration; performs/reviews sensitivity analysis and uncertainty analysis;
- Develops, applies, and provides technical review of analytical and numerical groundwater flow and contaminant transport models;
- Writes computer programs and scripts using Fortran or other programming languages to execute groundwater flow models, PEST model calibration runs, and post-process head and flow data;
- Participates in the development of minimum flows and minimum water levels for springs and aquifer systems;
- Plans and participates in field studies, including design and installation of monitor wells, multi-well aquifer testing, water quality sampling and analysis, and related monitoring activities;
- Performs groundwater investigations, including subsurface mapping; estimation of aquifer properties; and evaluations of groundwater withdrawal effects on aquifer levels, rivers, and springs;
- Prepares technical reports and presents results of hydrogeologic investigations;
- Provides technical support to various District programs, including the Planning Section and the Water Use and Well Construction Permitting programs within the Division of Resource Regulation;
- Provides superior customer service; and
- Performs other 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.