



Senior Water Resources Specialist Scientist / Engineer – Tampa, Florida

HSW Engineering, Inc. is a multi-disciplinary, earth science and engineering firm with offices located in Tampa, Orlando, Sarasota, Gainesville, and Tallahassee, Florida, and Bethpage, New York. We are seeking a water resources specialist with an excellent academic background and strong communication skills.

This is a great opportunity for a motivated individual to join a small dynamic engineering firm working with private Fortune 500 companies and government agencies including the Water Management Districts, FDEP, EPA, the Army Corps of Engineers, utilities, regional water supply authorities, and municipalities. This is a full-time position with excellent benefits.

Applicants specializing in hydrology and hydraulic studies, surface water and groundwater hydrology, and with interest in ecohydrology will be considered. Responsibilities include, but are not limited to:

- performing water resources assessments (e.g., water supply plans, watershed management plans, environmental flows (Minimum Flows and Levels (MFLs)), Total Maximum Daily Loads (TMDLs);
- analyzing and interpreting water and environmental resources data;
- developing and reviewing models (e.g., hydrologic, hydraulic, hydrodynamic, physical habitat, etc.);
- preparing and reviewing scientific reports and participating in relevant professional organizations;
- managing projects and clients and mentoring staff;
- preparing and presenting proposals and marketing plans; and
- presenting and actively participating in relevant professional organizations.

Qualifications:

- Ph.D. or M.S. in Civil/Water Resources Engineering, Geology (Hydrogeology), or similar hydroscience
- Registered professional engineer, geologist, or hydrologist
- 10+ years of experience; specialized academic training can substitute for years of experience
- Demonstrated experience in hydrology and hydraulics of rivers, aquifers, lakes, and estuaries
- Understanding of the relationship between hydrology and ecosystem structure and function
- Knowledge of local, state, and federal regulations and permitting requirements
- Working knowledge of applicable discipline and office software: HEC software, H&H models (SWMM, ICPR, etc.), and statistics
- Experience in ecohydrology and statistical and other data management software (R, SPSS, Excel, etc.) to perform exploratory data analysis and regression analysis is preferred
- Strong technical and problem-solving skills, excellent communication and leadership skills, attention to detail, self-motivated
- Demonstrated report writing skills

Incentives:

- Growth opportunity with ownership potential
- Generous retirement (401K) plan
- Economical health benefit plan
- Flexible work schedule
- Thoughtful career advancement program

Please send your resume to: rjones@hsweng.com. E/O/E.