

Job Opening



Title: Water Resources Engineer and Planner
Location: Austin/Dripping Springs, Texas
Opening date: Feb 6, 2015
Closing date: Until filled

Aqua Strategies Inc. is seeking qualified candidates for the position of Water Resources Engineer and Planner. If you are interested in a position with our small, growing firm and meet the qualifications described below, please submit your resume to: info@aquastrategies.com. You can find out more about the company at aquastrategies.com.

Job Description

Aqua Strategies Inc. is currently seeking the skills of a water resources engineer or hydrologist with experience in water supply planning. The EIT, engineer or hydrologist will develop hydrologic, hydrodynamic and water quality models for water supply evaluation, prepare datasets for use in these models, and help analyze and communicate the results of numerical analyses, often integrating these into water supply plans. The candidate will further help with the company's goal of becoming a leader in providing long and medium range water supply plans, supporting the development of supply and demand forecasts, stakeholder participation processes, and all the technical aspects involved in developing water plans. Familiarity with regulatory and environmental considerations in Texas watersheds, rivers, lakes, estuaries and coastal areas is preferred.

Job Functions

- Develop, analyze, interpret, summarize and present water resources and socioeconomic data;
- Build, calibrate, run and describe models used in the analysis of water quantity and quality;
- Analyze, interpret and develop water-related infrastructure figures and maps;
- Make presentations at public meetings, workshops, conferences and client meetings;
- Manage work products and contracts;
- Support infrastructure planning and cost estimating;
- Occasionally participate in field data collection efforts; and
- Perform work as assigned and as needed in support of company activities.

Desired Qualifications

- Graduation from an accredited four-year college or university with BS in engineering, hydrology, or closely related subject;
- Master's degree in water resources engineering, hydrology, planning or similar preferred;
- 1 to 5 years work experience in water resources engineering, hydrology, planning or similar;
- Proficiency with MS-Excel, MATLAB, Python, R or similar processing or scripting tools;
- Familiarity with ESRI-GIS products, or similar;
- Experience with hydrologic, hydraulic and water quality modeling tools, such as MODFLOW, WRAP, HEC-RAS, SWAT, EPD-RIV1 and/or River2D, or similar;
- Familiarity with water resources instrumentation and/or data collection methods;
- Valid driver's license; and
- US Citizenship, or proof of legal right to work in the US.

Female and minority applicants are encouraged to apply.