

Opening Date: March 24, 2016
Closing Date: April 8, 2016
Work Location: Austin, Texas
Posting Number: 16-37
Monthly Salary: \$4,999/month
Group/Class: B21/2464
Travel %: 20-50
Division/Department: WSC-Groundwater Division, Groundwater Technical Assistance
Number of Positions: 1

JOB VACANCY NOTICE

Natural Resources Technology Specialist (Hydrologist III)

*Apply Via Mail/Hand Delivery: Texas Water Development Board
Stephen F. Austin Building, 1700 North Congress Ave., Room 670,
Austin, Texas 78701, via facsimile (512) 463-7644, via email
HR@twdb.texas.gov or via Work in Texas (www.workintexas.com).
Refer to Human Resources (512) 475-2142. Equal Opportunity
Employer*

Veteran's Preference

Veterans, Reservist or Guardsmen with an MOS or additional duties that fall in the fields of 68-Meteorology and Oceanography (METOC), 1W-Operations – Weather, Engineering, or other related fields pertaining to the minimum experience requirements may meet the minimum qualifications for this position and are highly encouraged to apply.

Additional Military Crosswalk information can be accessed at
http://www.hr.sao.texas.gov/Compensation/MilitaryCrosswalk/MOSC_NaturalResources.pdf.

Job Description Summary

Performs highly complex (senior-level) hydrological, meteorological, and earth science work. Work involves performing geological, hydrological, atmospheric, or other related earth science work in an office, a laboratory, and the field. Assist project staff in providing technical assistance including attending meetings, constructing earth science measurement field stations, managing and interpreting atmospheric data, using GIS applications, updating web pages. Reports to the Manager, Groundwater Technical Assistance while working under limited supervision, with considerable latitude for the use of initiative and independent judgment.

Essential Job Functions

- Constructs, calibrates, installs, and maintains earth resources measurement instrumentation statewide.
- Summarizes technical data, analyzes findings, and assists with preparing reports, website updates, and summaries.
- Enters technical data into databases; develops maps, charts, and graphs; and maintains records of inspections, tests and surveys.
- Coordinates and collaborates with other agencies and institutions to maintain an earth resources measurement network.
- Performs quality and quantity analyses of natural resources or environmental data.
- Assists in reviewing and evaluating scientific reports, studies, field notes, and data.
- Performs related work as assigned.

Minimum Qualifications

- Graduation from an accredited four-year college or university with course work in atmospheric sciences or an earth science related field.
- Two to five years of work experience in atmospheric sciences or an earth science related field.
- Previous experience building, calibrating, networking, and maintaining earth resources measurement instrumentation.
- Previous experience using geodatabase applications and GIS for project work and using web tools.
- Relevant education and experience can be substituted on a year-for-year basis.

Female and minority applicants are encouraged to apply.

Males born on or after January 1, 1960, will be required to present proof of Selective Service registration on the first day of employment or proof of exemption from Selective Service registration requirement. All offers of employment are contingent upon the candidate having legal authorization to work in the United States. Failure to present such authorization within the time specified by the U.S. Department of Labor will result in the offer being rescinded. Candidates must be eligible to work in the United States without requiring sponsorship. Only applicants interviewed will be notified of their selection or non-selection. Resumes will not be accepted in place of a completed State of Texas application unless indicated.

HR-002
Revised 09/03/15



The Texas Water Development Board does not discriminate on basis of race, color, national origin, sex, religion, age, or disability in employment or provision of services, programs, or activities. www.twdb.texas.gov/jobs

TWDB participates in E-Verify! Information from each new employee's Form I-9 will be provided to the Social Security Administration (SSA) and, if necessary, the Department of Homeland Security (DHS) to confirm work authorization.

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Posting number 16-37

Preferred Qualifications

- Previous experience in designing electronic instrumentation systems.
- Previous experience in field work involving geosciences, hydrology, atmospheric or environmental sciences.
- Previous experience in public outreach and public presentations.

Knowledge, Skills, and Abilities

- Knowledge of Texas water resources and earth sciences (meteorology, hydrology, geology, or physics).
- Knowledge of principles, techniques, and procedures of mathematics and statistics.
- Knowledge of computer programs including GIS, HTML, MS Word, Excel, and Access database programs.
- Knowledge of SQL.
- Skills in using Microsoft Office programs such as Word, Excel, and Access.
- Skills in use of internet, email, word processing, spreadsheet, presentation, and database software.
- Skills in the operation of a personal computer.
- Skills in the use of standard tools of the profession in preparing technical reports.
- Skills in collecting and analyzing environmental samples and data.
- Ability to communicate clearly and concisely, verbally and in writing.
- Ability to manage multiple tasks and schedule work in order to maintain regular progress on assignments and meet deadlines.
- Ability to perform drafting, plotting, and GIS mapping and geodatabase development functions.
- Ability to plan and manage projects and to apply earth science measurement concepts.
- Ability to travel alone up to 50 percent of the time, sometimes on short notice.
- Ability to be flexible, be an active team player, and demonstrate initiative.
- Ability to interpret policies, procedures and regulations.
- Ability to train others.

Remarks

- Copy of required academic transcripts and/or licensures and driving record must be submitted at the time of hire. Failure to provide required documentation will result in no further consideration for employment.
- Important Notice: Otherwise qualified candidates who are ultimately considered for potential employment with the Texas Water Development Board may be the subject of a request for any criminal history record information maintained by the Texas Department of Public Safety (DPS). Evidence of a criminal conviction or other relevant information obtained from the DPS shall not automatically disqualify an individual from employment with the Texas Water Development Board.