

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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Mailing Address - P.O. Box 13087/MC-116
Austin, Texas 78711-3087
(512)239-0102



Internet: www.tceq.texas.gov
Fax: (512)239-0111

State Title: **Engineer V**
Functional Title:
Job Posting: **16133**
Monthly Salary: \$5258.66
Salary Group: B25
Posting Date: 01/20/2016
Close Date: 02/03/2016
Section/Division: Plan & Technical Review Section/ Water Supply Division
Work Location: 12100 Park 35 Circle, Austin, TX 78753
Openings: One(1)
Position #(s): 11399

Job Description:

Provides engineering expertise and guidance for public water systems for the Texas Commission on Environmental Quality (TCEQ), which involves reviewing plans and specifications for new or modified water systems. Reviews public drinking water distribution system site plans and assessment results submitted by licensed professional engineers and other water supply professionals applying regulations in a manner consistent with sound engineering practices and public health principles and compliance with state and federal regulations, and prepares related correspondence. Reviews may include complex water age analyses and distribution system models. Provides technical assistance to and/or consults with consulting engineers, water system operators and the general public on operation of public drinking water distribution systems. Performs engineering evaluations to determine feasibility and conducts detailed engineering work for public drinking water projects. Conducts special projects including the provision of technical assistance and rule interpretation to less experienced personnel concerning distribution system reviews and other related functions. Coordinates and reviews the work of others. Oversees the professional development of others. Serves as a technical mentor to others. Reviews and approves correspondence prepared by others. Participates in Texas Optimization Program events by conducting, planning and coordinating on-site evaluations of surface water treatment plants, to include analysis of the engineering design, maintenance, administration, and operations of water utility facilities; documents results of evaluations in customized technical reports; and identifies, develops, and monitors corrective action plans to address problems identified. Interacts with other engineers, attorneys, board members, district directors, and others from local and other state and federal agencies to exchange information necessary for processing public drinking water submittals and in response to various requests. Attends and participates in technical conferences, meetings and seminars with attorneys, engineers, water utility officials and others as required. Performs related work as assigned to result in development of new or refined techniques, procedures, and/or scientific methods.

Military Occupational Specialty (MOS) Codes: 120A,12A, 51S, 51T, 881A, 122, 144, 151, 510, 510, 613, 753, 016, 23, 46, 50, 51, 52, 53, 55, 56, 58, 64, 1120, 1302, 8820, 8826, 8831, 8834, 32EX, 62EX, and 171

Minimum Qualifications:

Texas Professional Engineer's license plus four years of full-time engineering experience beyond licensure. Qualifying work experience includes that obtained post licensure as an engineering graduate student or teacher.

OR One year of full-time experience as an Engineer IV at TCEQ

Preferred Requirements:

Experience with public drinking water distribution systems analyses, such as modeling of water age, modeling of water pressure, and evaluation of water quality including water chemistry assessment.

Master's degree in Chemical Engineering or related field.

Experience working for or with a public water system.

Experience implementing drinking water rules, regulations, or policy.

Experience preparing reports, correspondence, and recommendations for technical and non-technical audiences.

Special Requirements:

Moving up to 30 pounds of equipment or boxes of files.

Traveling up to 50% of the time.

The agency will review the applicant's driving history in connection with the use of a vehicle in the performance of the job.

Condition of Employment:

TCEQ will verify Selective Service registration for males born on or after January 1, 1960. If exempt from Selective Service registration selected candidate must provide proof of exemption on first day of employment. Offers of employment are contingent on the candidate having legal authorization to work for the TCEQ. TCEQ will conduct a criminal history records search on candidates selected for posted vacancies. Only applicants who are interviewed will receive written non-selection notification.

Submit a standard State of Texas application for **each job posting** to the Texas Commission on Environmental Quality, Human Resources & Staff Services (HRSS) office by 5:00 p.m. on the closing date. A signed faxed or emailed copy is acceptable. In compliance with ADA, if you need any special accommodations during the employment process, please contact HRSS for assistance.

Texas Commission on Environmental Quality is an Equal Opportunity Employer