

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

e-mail address for applications: jobs@tceq.texas.gov
Physical Address - 12100 Park 35 Circle, Bldg. A
Mailing Address - P.O. Box 13087/MC-116
Austin, Texas 78711-3087
(512)239-0102



Internet: www.tceq.texas.gov

State Title: Engineering Specialist I
Functional Title: General Engineering Spec I
Job Posting: 16362
Monthly Salary: \$3297.00 - \$3500.00
Salary Group: B17
Posting Date: 08/19/2016
Close Date: 09/02/2016
Section/Division: Dam Safety Section/ Critical Infrastructure Division
Work Location: 12100 Park 35 Circle, Austin, TX 78753
Openings: One(1)
Position #(s): 0427

Job Description:

Performs engineering work requiring the evaluation, review, selection, adaption, and modification of standards, techniques, procedures, and criteria with respect to the agency's Dam Safety Program under supervision of a professional engineer. Assists with inspections and/or evaluating existing dams to determine safety; reviews inspection reports prepared by outsourced consultants regarding existing dams; prepares reports and makes recommendations to owners and engineers; and develops letters with appropriate recommendations for corrections. Performs and/or participates in the oversight of inspections of dams under construction and/or modification to determine if construction meets the approved plans and engineering practices; develops letters and makes appropriate recommendations for correction. Completes hydrologic, hydraulic, and structural studies for proposed and existing dams; prepares reports to include recommendations and findings, develops letters and makes appropriate recommendations for correction. Reviews and assists with evaluating construction plans and specifications for the construction and/or modification of dams; ensures plans and specifications meet engineering standards and TCEQ rules; approves plans and specification, and/or recommends revisions. Reviews and evaluates engineering reports submitted by owner's engineers, and reviews and evaluates emergency action plans for compliance with statutes and rules regarding dam safety and with engineering standards. Interacts with dam owners and their engineers to complete engineering assessments of dams. Assists with maintaining the Texas Inventory of Dams database files.

Military Occupational Specialty (MOS) Codes:

12A, 12X, 51S, 72D, EA, 50, 59, ENG10, 8831, 8834, 3E5X1, and 8E000

Minimum Qualifications:

A bachelor's degree in engineering from an accredited college or university.

Preferred Requirements:

Engineer-in-Training Certificate.
Degree in Civil or Agricultural Engineering.

Special Requirements:

Moving up to 30 pounds of sampling and field equipment.
Traveling up to 30% of the time.
Using GPS/GIS equipment and software, surveying equipment, and digital camera for use in conducting investigations.
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 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