

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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State Title: Engineering Specialist I to Engineering Specialist III
Functional Title: Modeling & Assessment Spec I to Modeling & Assessment Spec III
Job Posting: 16153
Monthly Salary: \$3081.33 - \$3520.33
Salary Group: B17 to B19
Posting Date: 02/03/2016
Close Date: 02/17/2016
Section/Division: Air Permits Section/ Air Permits Division
Work Location: 12100 Park 35 Circle, Austin, TX 78753
Openings: Two(2)
Position #(s): 0592,2222

Job Description:

Plans and conducts routine air dispersion modeling work and provides technical assistance related to the planning, development, implementation, and communication of air permitting policy, regulations, processes, and guidelines for internal and external customers of the Texas Commission on Environmental Quality (TCEQ). Plans, conducts and/or participates in routine air dispersion modeling projects, such as preprocessing general data and reviewing or conducting single source modeling consistent with federal and state requirements; and other agency projects as directed. Completes assigned training activities pertinent to job functions. Plans, conducts and/or participates in projects and streamlining initiatives involving air permitting policy; regulations; technical reviews; business programs; administrative and technical guidelines; and division succession planning. Assists in the development of air dispersion modeling techniques and procedures. Communicates the applicability of federal and state requirements and procedures related to division and agency air dispersion modeling processes and programs to internal and external customers as applicable. Serves as a fact witness at hearings and meetings as assigned; prepares and delivers presentations; and represents the team or section in various venues.

Military Occupational Specialty (MOS) Codes: MOS: 12A, 12X, 51S,72D, EA, 50, 59, ENG10, 8831, 8834, 3E5X1, and 8E000

Minimum Qualifications:

MODELING AND ASSESSMENT SPECIALIST I:

A bachelor's degree in engineering, a basic or natural science, mathematics, or related field (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION) from an accredited college or university.

MODELING AND ASSESSMENT SPECIALIST II:

A bachelor's degree with a major in engineering, a basic or natural science, mathematics, or related field (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION) from an accredited college or university, plus one year of full-time experience performing modeling and/or assessment work or scientific work of a similar character, scope, and complexity in areas as listed in the examples of work performed.

Passing the Fundamentals of Engineering examination may be substituted for six months of the required experience.

Two years of full-time experience performing scientific work of a different character, reduced scope, or reduced complexity in areas other than specified above may be substituted for the required experience.

OR a master's degree with a major in engineering, a basic or natural science, mathematics, or related field (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION) from an accredited college or university.

OR CAREER LADDER PROGRESSION

One year of full-time TCEQ experience as a Modeling and Assessment Specialist I.

MODELING AND ASSESSMENT SPECIALIST III:

A bachelor's degree with a major in engineering, a basic or natural science, mathematics, or related field (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION) from an accredited college or university, plus two years of full-time experience performing modeling and/or assessment work or scientific work of a similar character, scope, and complexity in the areas listed in the examples of work performed.

Passing the Fundamentals of Engineering examination may be substituted for six months of the required experience.

Two years of full-time experience performing scientific work of a different character, reduced scope, or reduced complexity in areas other than specified above may be substituted for each year of the required experience.

A master's degree in with a major in engineering, a basic or natural science, mathematics, or related field (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION) from an accredited college or university may be substituted for one year of the required experience.

A doctorate degree with a major in engineering, a basic or natural science, mathematics, or related field (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION) from an accredited college or university may be substituted for two years of the required experience.

OR CAREER LADDER PROGRESSION

One year of full-time TCEQ experience as a Modeling and Assessment Specialist II.

Preferred Requirements:

Degree in Atmospheric Science or Meteorology.

Special Requirements:

Moving up to 20 pounds of office equipment, documents, and files.

Traveling up to 5% of the time.

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