State Title: Engineering Specialist I  
Functional Title: Modeling & Assessment Specialist I  
Job Posting:  L20359  
Monthly Salary:  $3462.00  
Salary Group:  B17  
Posting Date:  06/19/2020  
Close Date:  07/03/2020  
Section/Division:  Air Modeling & Data Analysis Section/Air Quality Division  
Work Location:  12100 Park 35 Circle, Austin, TX 78753  
Openings:  One  
Position #(s):  10215  

Job Description:  
Assists with processing, evaluating, and ensuring the accuracy of data for input into photochemical air pollution computer simulation, as required by the Federal Clean Air Act (FCAA) amendments of 1990 for State Implementation Plan (SIP) revisions and other air quality technical projects for the Texas Commission on Environmental Quality (TCEQ). Participates with collecting, analyzing, and ensuring the accuracy of routine raw emissions inventory or meteorological data necessary to conduct photochemical or air dispersion air pollution modeling required by FCAA amendments. Participates with executing emissions and/or meteorological preprocessors with peer review by senior staff prior to input to photochemical air pollution computer modeling, required for SIP revisions. Prepares reports, plans, or other technical documentation for the United States Environmental Protection Agency, the public, and other stakeholders regarding results of photochemical air pollution modeling or other activities of the Air Modeling team. Interacts with local, state and federal agencies, stakeholders, and the general public on matters related to air modeling and scientific activities.  

Military Occupational Specialty (MOS) Codes:  
72D, EA, 1585, 6802, and 6842.
Minimum Qualifications:
A bachelor's degree in engineering, a basic or natural science, mathematics, or related field from an accredited college or university (COPY OF OFFICIAL TRANSCRIPT REQUIRED WITH APPLICATION).

Preferred Requirements:
Experience programming to process data.
Experience retrieving, reviewing, and analyzing complex data sets.
Experience with or training in environmental or physical science activities such as modeling, emissions assessment, site assessments, permitting, monitoring, and/or meteorology.
Experience using Unix-based and/or Linux-based computing systems.

Special Requirements:
Moving up to 10 pounds of papers and reports.
Traveling up to 5% of the time.
Working overtime as needed.
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.

To Apply:
Email a State of Texas application to jobs@tceq.texas.gov; or mail to TCEQ Human Resources & Staff Services, P.O. Box 13087, MC-116 Austin, TX 78711-3087; or submit in person, at 12100 Park 35 Circle, Bldg. A, Austin, Texas 78753 by the close date. An electronically signed copy is acceptable.

In compliance with ADA, if you need any special accommodations during the employment process, please contact HRSS for assistance at (512) 239-0102.

Texas Commission on Environmental Quality is an Equal Opportunity Employer