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
Fax: (512)239-0111

State Title: Geoscientist IV
Functional Title: 
Job Posting: 14389
Monthly Salary: $4,598.66
Salary Group: B23
Posting Date: 08/18/2014
Close Date: 09/02/2014
Section/Division: Water Quality Admin Section/ Water Quality Division
Work Location: 12100 Park 35 Circle, Austin, TX 78753
Openings: One(1)
Position #(s): 1552

Job Description:
Provides technical guidance and recommendations to protect groundwater resources for permits and registrations for the Water Quality Assessment Team of the Texas Commission on Environmental Quality. Reviews permit applications and other associated information to evaluate soil physical/chemical characteristics and the potential impact of wastewater irrigation on surface and groundwater. Evaluates applicable soil data to complete permit application reviews. Performs mass balance calculations to determine appropriate agronomic rates, water balances and other related calculations for appropriate application of wastewater. Maintains documentation on reviews. Conducts technical evaluations, including appropriate mass balance calculations, of Nutrient Utilization Plans (NUPs) and Waste Utilization Plans or Nutrient Management Plans (WUPs or NMPs) for CAFO authorizations and or sludge permits. Communicates regulatory and technical information concerning NUPs and other technical related issues to agency staff, general public, and the regulated community. Coordinates with Team Leader and other groundwater review staff concerning issues with NUPs and/or soil reviews. Reviews technical laboratory data for permit compliance purposes; ensures data received is accurate and meets National Environmental Laboratory Accreditation Conference (NELAC) requirements; coordinates with regulated community when data is insufficient; and updates permit files and electronic records. Communicates technical information concerning permits and the permitting process to agency staff, the general public, and the regulated community. Performs Executive Review Committee (ERC) reviews; completes Response to Comments (RTC); attends public meetings; prepares presentations, reports and testimony for public hearings, and meetings with local government officials, agency representatives, and the public concerning groundwater impact reviews; provides technical expertise and responds to general inquiries from staff, agency executives, government entities, applicants, permittees, and the general public. Participates in updating team’s standard operating procedures; and researching, drafting, or responding to comments on CAFO general permits.

Minimum Qualifications:
Licensed as a Geoscientist by the Texas Board of Professional Geoscientists (TBPG) plus nine years of full-time geoscientific experience.
A graduate degree in a geoscience discipline may substitute for one year of the required experience, with a maximum of two years substitution allowed (COPY OF OFFICIAL TRANSSCRIPT REQUIRED WITH TO APPLICATION).

CAREER LADDER PROGRESSION
Two years of full-time TCEQ experience as a Geoscientist III.

Preferred Requirements:
Training and/or experience using higher mathematics (such as algebra, calculus, trigonometry, and/or statistics).
Experience applying the principles of soil science.
Experience with Nutrient Management Plans.
Experience compiling, analyzing, and/or in interpreting groundwater data.
Experience interpreting USGS 7.5 min. topographical maps.
Training and/or experience using GIS software (i.e., ArcInfo, ArcMap or Arc Editor).

**Special Requirements:**
Moving up to 10 pounds of paper/files.
Traveling up to 10% 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