



STATE OF NORTH CAROLINA
invites applications for the position of:

Engineer / Compliance Engineer

JOB CLASS TITLE: Engineer I

POSITION NUMBER: 60035673

DEPARTMENT: Dept of Environmental Quality

DIVISION/SECTION: Air Quality / Mooresville Regional Office

SALARY RANGE: \$48,051.00 - \$86,431.00 Annually

RECRUITMENT RANGE: \$48,051 - \$55,680

SALARY GRADE / SALARY GRADE EQUIVALENT: GN13

COMPETENCY LEVEL: Not Applicable

APPOINTMENT TYPE: Permanent Full-Time

WORK LOCATION: Iredell County

OPENING DATE: 03/25/19

CLOSING DATE: 04/07/19 5:00 PM Eastern Time

DESCRIPTION OF WORK:

Pay Grade: GN13

****Recruitment Range: \$48,051 - \$55,680****

Location of Position

This position is located at the Mooresville Regional Office at 610 East Center Avenue, Suite 301, Mooresville, NC.

Department Information

The NC Department of Environmental Quality (DEQ) is the lead stewardship agency for the protection of North Carolina's environmental resources. The organization, which has offices from the mountains to the coast, administers regulatory programs designed to protect air quality, water quality, and the public's health, and also works to advance an all-of-the-above energy strategy that fits North Carolina's needs. DEQ also offers technical assistance to businesses, farmers, local governments, and the public and encourages responsible behavior with respect to the environment through education programs provided at DEQ facilities and through the state's school system. DEQ touches the lives of all North Carolinians in many ways to enhance and ensure our quality of life. To learn more about the Department of Environmental Quality please visit our website at <http://deq.nc.gov/>.

Division Information

The Division of Air Quality (DAQ) works with the state's citizens to protect and improve outdoor, or ambient, air quality in North Carolina for the health, benefit and economic well-being of all. The DAQ Mooresville Regional Office (MRO) is one of seven regional offices serving the citizens of North Carolina in their local area. The regional offices operate and maintain a statewide network of air quality monitors to measure the level of pollutants in the outdoor air, issue permits to facilities emitting air pollutants, inspect permitted facilities for compliance with air quality regulations and assist the citizens of North Carolina with questions and concerns regarding air quality issues. To learn more about the Division of Air Quality and the regional offices please visit our website at <http://deq.nc.gov/about/divisions/air-quality>.

Position Information

This position is responsible for evaluating the compliance status and addressing compliance issues of the more complex facilities in this region. This work includes, but is not limited to: conducting technical reviews of permit applications; in-depth evaluation of engineering drawings and calculations; reviewing emission inventories; analysis of both state and federal regulations; writing technical reports; providing technical assistance to industry, the public, and other engineering and environmental staff; on-site inspections; responding to complaints from the public; preparing enforcement recommendations; observation of stack tests and review of reports submitted by companies. This position will also be responsible for assisting other staff with complex compliance issues as needed.

This position responds to complaints received from the public pertaining to open burning issues and other air quality problems and issues. The engineer will document the complaint investigation in writing and determine if violations have occurred. The engineer must use discretion and good communication skills in resolving such complaints when working with the affected parties.

KNOWLEDGE, SKILLS AND ABILITIES / COMPETENCIES:

****To receive credit for your work history and credentials, you must list the information on the application form. Any information omitted from the application form, listed under the text resume section, or on an attachment will not be considered for qualifying credit****

Qualified applicants must possess, and the application must clearly reflect, work experience that demonstrates the following:

- Knowledge and understanding of concepts, practices, and theories used in the engineering specialty area and the ability to use it in practice.
- Ability to perform inspections/audits to ensure that proper procedures are followed.
- Ability to manage moderately complex programs/projects for completeness, compatibility, and compliance with engineering principles and design needs and standards.
- Ability to make recommendations and/or decision on non-routine engineering and/or program matters or other areas requiring technical engineering expertise.
- Ability to communicate, both orally and in documents, so that complex engineering concepts and facts are addressed clearly and concisely in an organized manner.
- Ability to provide consultation to clients or others related to the specific program/project.
- High level of proficiency in the use of Microsoft Office and ability to learn new software/use complex databases.
- Applicant must maintain a valid North Carolina drivers' license. Applicant must perform visible emissions evaluations and must maintain visible emissions evaluation certification.

Candidates that are interviewed may be required to complete a written skills test. Instructions will be given, and the exercise will be completed, within a given 20-minute timeframe during the interview.

MINIMUM EDUCATION AND EXPERIENCE REQUIREMENTS:

Bachelor's degree in an applicable field of engineering from an appropriately accredited institution; or an equivalent combination of education and experience. Necessary Special Qualification May require registration as a professional engineer by the North Carolina Board of Examiners for Engineers and Surveyors.

SUPPLEMENTAL AND CONTACT INFORMATION:

To apply for this position, please click the APPLY button. All relevant experience must be included on the application to receive proper credit. Resumes may be uploaded with your application but will not be accepted in lieu of a fully completed application and will not be considered for qualifying credit. "See Resume" or "See Attachment" will NOT be accepted.

To be minimally qualified for this position an applicant must possess the Minimum Education and Experience Requirements AND all the Knowledge, Skills and Abilities/Competencies listed. It is important all relevant education and work experience is documented on the application and that all questions associated with the application are answered completely.

If multiple applications are submitted by an applicant to an individual position, only the most recent application received prior to the posting closing date will be accepted. Applications must be submitted by 5:00 PM on the closing date.

The Department of Environmental Quality is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran.

Individuals with disabilities requiring disability-related accommodations in the application and interview process, please call (919) 707-8491.

Applicants requesting and / or receiving an accommodation via the Americans with Disabilities Act (ADA) are eligible to submit paper applications via mail or by fax but must be received by 5pm on the closing date.

Persons eligible for veteran preference must upload a copy of Form DD-214 and attach to the application.

Persons eligible for RIF priority must upload their letter of notification and attach to the application. This applies to those employees that are subject to Articles 1, 2, 5, 6, 7, 8, 13 and 14 of G.S. 126. This does not include employees of the legislative and judicial branches, the public school and community college systems, or other employees that are exempt from these Articles of the Human Resources Act.

DEQ uses the Merit-Based Recruitment and Selection Plan to fill positions subject to the State Personnel Act with the most qualified applicants. When a salary range is posted, the actual salary will be based on relevant competencies, knowledge, skills and abilities, internal equity and budgetary considerations pertinent to the advertised position. The State of North Carolina is an Equal Opportunity Employer.

For technical issues with your application, please call the NEOGOV Help Line at 855-524-5627.

For additional information, please contact:
Wendy Minich
Phone & Fax: (919) 707-8491
Email: wendy.minich@ncdenr.gov

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.oshr.nc.gov/jobs/index.html>

Position #19-03349 DAQ60035673
ENGINEER / COMPLIANCE ENGINEER
WM

NOTE: Apply to the department listed on posting
An Equal Opportunity Employer, NC State Government

Engineer / Compliance Engineer Supplemental Questionnaire

- * 1. I UNDERSTAND that DEQ requires a complete descriptive work history with all employment experience detailed to be considered for employment. I have included all of this information within my application. (If you haven't completed the application requirements, please return to your application to finish it before submitting your application.)
 - Yes, I understand and have fully completed all requirements.
- * 2. If offered this position, are you willing to accept a salary within the posted recruitment range of \$48,051 - \$55,680?
 - Yes No
- * 3. Which of the following statements best describes your education, training, and experience level for this position? (This must be documented on your application to receive qualifying work credit.)
 - Bachelor's degree in the engineering discipline related to the area of assignment from an appropriately accredited institution and North Carolina certification as an Engineering Inter or North Carolina licensure as a Professional Engineer.
 - Bachelor's degree in the engineering discipline related to the area of assignment from an appropriately accredited institution.
 - Equivalent combination of education, training and experience from an appropriately accredited institution as defined by North Carolina certification as an Engineering Intern (EIT) or North Carolina licensure as a Professional Engineer (PE).
 - None of the above
- * 4. Do you currently have a valid North Carolina driver's license?
 - Yes - I currently have a valid North Carolina driver's license and can maintain it for employment.
 - No - I can obtain a North Carolina driver's license within 90 days of employment and maintain it for employment.
 - No - I will not be able to obtain and/or maintain a valid North Carolina driver's license for employment.
- * 5. Do you currently have a valid Visible Emissions (EPA Method 9) certification?
 - Yes - I currently have a valid Visible Emissions (EPA Method 9) certification and will be able to maintain it for employment.
 - No - I will be able to obtain a valid Visible Emissions (EPA Method 9) certification within 1 year of employment and maintain it for employment.

No - I will not be able to obtain a Visible Emissions (EPA Method 9) certification and/or maintain it for employment.

* Required Question