

Job Description

Position Title: Environmental Engineer
Requisition Number: EPA0156950
Position Number: 240163
Location: Fort Defiance, Arizona – Air Quality, Navajo Nation EPA
Full/ Part Time: Full Time
Regular/ Temporary: Regular (Permanent)

Special Information

- Able to attain within one (1) year of employment an Engineer in Training (EIT) Certificate
- Applicant to provide scientific or technical writing sample and participate in on-site writing exercise during interview/screening.

Job Description

- Review air quality permit applications to reconcile thermodynamic, mechanical and chemical operations and activities with estimated emissions and projected emission impacts.
- Develop emission monitoring or parametric strategies that will enable a source to clearly demonstrate continued compliance.
- Drafts permit documents and supporting technical memoranda.
- Assess whether proposed operations, emissions, and emission impacts comply with relevant limitations.
- Identify and analyze legal and regulatory requirements, including NSR, PSD, and Title V requirements.
- Respond to information inquiries from the public, regulated sources, and government officials.
- Participates in public hearing regarding proposed permits.
- Establish and maintain on-going communication.
- Cooperation with other regulatory agencies.
- Perform additional projects as required, assist other sections with tasks related to permitting, e.g., air monitoring, inspections, etc., and participate in staff program functions, e.g., outreach, quarterly meetings, etc.
- Perform computer modeling to quantify emission impacts.

Minimum Qualifications

- Bachelor of Science Engineering in Environmental Engineering, Civil Engineering, or Chemical Engineering (Entry Level)

Preferred Qualifications

- Two (2) years work experience as an Engineer in pollution control technology, permit writing and review, and compliance inspection.
- Possession of an Engineer in Training (EIT) Certificate.

Knowledge Skills and Abilities

- Mathematics – Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.
- Law and Government – Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.
- Engineering and Technology – Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.
- English Language – Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
- Chemistry – Knowledge of the chemical composition, structure, and properties of substances and of the chemical processes and transformations that they undergo. This includes uses of chemicals and their interactions, danger signs, production techniques, and disposal methods.

General Information

- The Navajo Nation requires satisfactory results for the following: a criminal background investigation, an employment history verification and a degree verification (in some cases) prior to employment. You may also be required to complete a fingerprint background check. Must have a valid State Drivers License and able to attain Navajo Nation Vehicle Operator's Permit.

Salary

- \$44,512.00

Status

- FLSA Exempt Status

Benefits

- This is a full time regular employee position. The Navajo Nation offers an excellent benefit package including health, dental, and vision insurance; opportunity to participate in the Navajo Nation 401(K) Savings Plan; Navajo Nation Retirement System; paid vacation and holidays per year. Employees are in a probationary status for their first ninety (90) days.

How to Apply

- To apply for this position, you must submit your application by 5:00PM closing date (OPEN UNTIL FILLED), post marked mail is not acceptable. Please complete the Navajo Nation Employment Application, which is available in Microsoft EXCEL format or Adobe Reader PDF format at the Navajo Nation Department of Personnel Management website www.nndpm.navajo.org . Or mail completed application to The Navajo Nation Department of Personnel Management, PO Box 7080, Window Rock, Arizona 86515; or drop-off application at The Navajo Nation Department of Personnel Management, Administration Building No. 1, Window Rock Blvd., Window Rock, Arizona. For more information please contact Charlene Nelson by telephone at (928) 729-4247 or by email at charlenenelson@navajo.org.
- In order to receive full credit for education and experience and to receive preference in employment as an enrolled Navajo, the following attachments to an application are required:
 - Copies of Degrees and Transcripts
 - Copies of Diplomas/ Certificates
 - Any type of permits or other appropriate documents required for the position (Certificate of Indian Blood – CIB)
- Optional (But Helpful)
 - Resume
 - Letter of Interest
 - Letter of Recommendations

Equal Employment Opportunity

- The Navajo Nation gives preference to eligible and qualified applicants in accordance with the Navajo Preference in Employment Act and the Navajo Veteran's Preference. (Revised: 10/07)