

WORK VAPOR

Job Link: <https://workvapor.in/jobs/senior-noise-analyst-stantec-connecticut-united-states/>

HIRING ORGANIZATION

Stantec

EMPLOYMENT TYPE

Full-time

BASE SALARY

INR 40,000 - INR 45,000

VALID THROUGH

2026-07-15

SENIOR NOISE ANALYST STANTEC • CONNECTICUT, UNITED STATES

JOB LOCATION

Connecticut, NA, Connecticut, Connecticut, United States

DESCRIPTION

Position Title: Senior Noise Analyst

Company: Stantec

Location: Mid-Atlantic Region (Exact location TBD)

Position Overview:

Stantec is seeking a **Senior Noise Analyst** to lead our Mid-Atlantic Traffic Noise team. This role involves technical oversight, project management, and client engagement in traffic noise analysis, abatement design, and compliance with state and federal guidelines, particularly for highway projects. Expertise in traffic noise modeling and proficiency in software tools such as **MicroStation**, **OpenRoads**, **Geopak**, **GIS**, and **Traffic Noise Model (TNM)** are essential.

Key Responsibilities:

- **Project and Contract Management:** Oversee task orders, manage project deliverables, and support client relationships for continued growth.
- **Technical Oversight:** Lead and evaluate noise analysis and abatement designs, ensuring compliance with **23 CFR 772**.
- **DOT-Compliant Modeling:** Develop accurate noise models using TNM for complex highway acoustic analysis and abatement planning.
- **Staff Development:** Mentor staff, from new hires to senior analysts, and promote professional growth through engagement with **TRB** and related organizations.
- **Client and Public Engagement:** Attend project meetings, lead client interactions, and present at public hearings as needed.

- **Regulatory Compliance:** Maintain working knowledge of **NEPA** principles and applicable noise policies in the Mid-Atlantic region.

Qualifications:

- **Education:** Bachelor's degree in planning, engineering, or environmental disciplines preferred. **TNM 2.5 Training Certificate** from a recognized institution (e.g., NHI).
- **Experience:** Proven experience in managing, prioritizing, and supervising project work and team deliverables in transportation planning and highway projects.
- **Technical Skills:** Proficiency in **MicroStation, OpenRoads, Geopak, GIS,** and **TNM** (latest versions).
- **Noise Measurement Skills:** Skilled in Type I and Type II noise meters; familiarity with **highway design** and traffic planning.
- **Analytical and Communication Skills:** Strong ability to analyze technical data, make well-supported recommendations, and communicate effectively with technical and non-technical audiences.
- **Other Requirements:**
 - Proficiency in **Microsoft Excel** and **Word**.
 - Ability to travel up to 25% and willingness to work outdoors occasionally.
 - Valid driver's license with a clean driving record.

Compensation and Benefits:

- **Salary Range:** \$108,900 – \$163,400 (CO, HI, and MD locations) – Final compensation is based on qualifications, experience, and location.
- **Benefits Package:**
 - Medical, dental, and vision plans.
 - Wellness and health savings programs.
 - **401(k)** with employer contributions, employee stock purchase options.
 - Life and AD&D insurance, short- and long-term disability coverage.
 - Paid family leave, tuition reimbursement, and professional fee coverage.
 - Paid vacation (10-20 days per year), sick leave, and 10 paid holidays per year.

Work Environment:

This role involves a balance between office-based work with extended computer use and occasional fieldwork under various weather conditions.

Stantec encourages talented professionals who value innovation, teamwork, and making an impact to apply. Join our team to help shape transportation systems that serve communities effectively and sustainably.