

WE'RE HIRING!

Environmental Scientist / Environmental Planner – GIS & Lead-Based Paint

Location: New York City

Position Type: Full-Time

Experience Level: Mid-Level (3–7 Years)

About NERIS

NERIS is a woman-owned environmental consulting firm providing environmental assessments, regulatory compliance, lead-based paint inspections, and environmental consulting services.

We are seeking an experienced and detail-oriented Environmental Scientist / Environmental Planner to join our growing team. The ideal candidate will have a strong background in environmental site assessments, HUD and NEPA environmental reviews, GIS mapping, and lead-based paint inspections and risk assessments.

This position combines environmental fieldwork, technical analysis, regulatory compliance, and report preparation.

Key Responsibilities

Lead-Based Paint Inspections & Risk Assessments

- **Conduct lead-based paint inspections and risk assessments in accordance with applicable EPA, HUD, and state and local regulatory requirements.**
- **Perform on-site inspections of residential properties to identify potential lead-based paint hazards.**
- **Complete applicable HUD Forms 5.0 and 5.1 and associated inspection documentation.**
- **Conduct X-ray fluorescence (XRF) testing to identify lead-based paint on building components.**
- **Collect dust wipe samples and soil samples, when required, following established sampling protocols.**
- **Prepare detailed property sketches identifying sampling locations and corresponding sample identification numbers.**
- **Maintain comprehensive photographic documentation of site conditions, testing locations, and potential hazards.**

- **Coordinate laboratory testing and review analytical results.**
- **Prepare comprehensive Lead-Based Paint Risk Assessment Reports documenting inspection findings, identified lead hazards, laboratory results, and recommended mitigation measures.**
- **Ensure accurate field documentation, sample tracking, quality control, and timely completion of reports.**

Environmental Reviews & Regulatory Compliance

- **Prepare environmental reviews and supporting documentation in accordance with HUD, NEPA, and applicable federal, state, and local regulations.**
- **Assist with Tier II Environmental Reviews, Environmental Assessments (EAs), and Categorical Exclusions (CEs).**
- **Conduct environmental site evaluations, desktop assessments, and field inspections.**
- **Evaluate flood zones, land use, environmental constraints, hazardous materials, and surrounding infrastructure.**
- **Support federally funded housing rehabilitation, disaster recovery, residential redevelopment, and infrastructure projects.**

GIS Mapping & Spatial Analysis

- **Develop environmental maps and perform spatial analysis using ArcGIS Pro, ArcGIS, and/or QGIS.**
- **Analyze geographic datasets to identify floodplains, land use patterns, environmental hazards, and infrastructure.**
- **Prepare maps supporting environmental assessments, regulatory submissions, and construction planning.**
- **Collect, organize, and manage spatial data and environmental records.**
- **Integrate GIS findings into technical reports and project documentation.**

Technical Reporting & Project Coordination

- **Prepare environmental assessment reports, inspection documentation, and technical deliverables.**

- Review historical property records, environmental databases, field observations, and laboratory results.
- Coordinate with clients, laboratories, regulatory agencies, and project teams.
- Maintain project schedules, inspection records, and quality control documentation.
- Manage multiple assignments while meeting client deadlines and regulatory requirements.

Qualifications

Required

- Bachelor's degree in Environmental Science, Environmental Planning, Environmental Studies, Geography, GIS, or a related field.
- 3–7 years of relevant environmental consulting or regulatory compliance experience.
- Experience conducting environmental site inspections and preparing technical reports.
- Working knowledge of lead-based paint inspection procedures, environmental sampling, and risk assessment reporting.
- Proficiency with ArcGIS Pro, ArcGIS, or QGIS.
- Strong technical writing, analytical, and organizational skills.
- Proficiency in Microsoft Office, particularly Word and Excel.
- Ability to perform fieldwork and manage multiple projects independently.

Preferred

- Current EPA-recognized or applicable state-authorized Lead Inspector and/or Risk Assessor certification.
- Experience operating XRF analyzers and collecting dust wipe and soil samples.
- Experience preparing Lead-Based Paint Risk Assessment Reports for HUD-funded residential projects.
- Knowledge of HUD environmental review procedures, including 24 CFR Part 58.

- **Experience preparing Tier II Environmental Reviews, Environmental Assessments, and Categorical Exclusions.**
- **Familiarity with environmental compliance requirements for disaster recovery and federally funded housing programs.**
- **Experience working on environmental projects in New York City and Long Island.**

Why Join NERIS?

- **Work on a diverse range of environmental assessment, housing, and infrastructure projects.**
- **Join a collaborative team with opportunities for professional growth.**
- **Gain hands-on experience across field investigations, GIS analysis, regulatory compliance, and environmental reporting.**
- **Contribute to projects that support safer housing, environmental protection, and community redevelopment.**

How to Apply

Please submit your resume and a brief summary of your experience with environmental assessments, lead-based paint inspections, HUD/NEPA reviews, and GIS mapping to admin@Neris.NYC

Email Subject: Environmental Scientist / GIS & Lead-Based Paint Position

NERIS is an Equal Opportunity Employer.