

Lalonnie Sanderford

Environmental Analyst

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📍 1234 Maple Street, Baltimore,
MD 21201

Education

**Master of Science in
Environmental Science at
University of Maryland,
College Park, MD**

Sep 2018 - May 2022

Relevant Coursework:
Environmental Chemistry,
Geospatial Analysis, Ecosystem
Ecology, Environmental Policy
and Management, Climate
Change Science, Hydrology, Soil
Science, and Environmental
Impact Assessment.

Links

[linkedin.com/in/lalonniesanderford](https://www.linkedin.com/in/lalonniesanderford)

Skills

GIS Mapping
Remote Sensing
Hydrological Modeling
Air Quality Monitoring
LCA (Life Cycle Assessment)
Ecosystem Services Evaluation
Soil Sampling

Languages

English
Mandarin

Profile

Dedicated Environmental Analyst with 1 year of experience in conducting environmental assessments, analyzing data, and providing actionable insights to address environmental challenges. Proficient in utilizing GIS tools and statistical analysis to inform sustainable decision-making. Strong communication and collaboration skills, with a demonstrated ability to work effectively in interdisciplinary teams. Passionate about promoting environmental stewardship and fostering positive environmental outcomes.

Employment History

Environmental Analyst at Versar Inc., MD

Mar 2023 - Present

- Successfully completed a comprehensive environmental impact assessment for a major industrial project in Maryland, resulting in a 20% reduction in harmful emissions and compliance with all state and federal regulations.
- Led a team of 5 analysts in the evaluation of remediation efforts at a contaminated site, which led to a 30% reduction in cleanup costs and an accelerated project timeline by 6 months.
- Conducted a thorough analysis of water quality data for a local watershed, identifying key pollution sources and recommending targeted strategies that led to a 15% improvement in overall water quality within 2 years.
- Developed and implemented an environmental management system for Versar Inc., which reduced the company's carbon footprint by 10% and generated cost savings of \$200,000 within the first year of implementation.

Associate Environmental Analyst at EA Engineering, Science, and Technology, Inc., MD

Aug 2022 - Feb 2023

- Led a team of 5 in conducting a comprehensive environmental impact assessment for a major infrastructure project in Maryland, resulting in the identification and mitigation of 20 potential environmental risks and securing all necessary permits within a 6-month timeframe.
- Developed a greenhouse gas emissions inventory for a large manufacturing facility, which led to the implementation of targeted reduction strategies and achieved a 15% reduction in emissions over a 3-year period.
- Successfully managed a \$2 million budget for a multi-year wetlands restoration project, collaborating with local stakeholders and regulatory agencies to restore 50 acres of critical habitat and enhance biodiversity in the region.

Certificates

Certified Environmental Professional (CEP)

Jun 2022

Leadership in Energy and Environmental Design Accredited Professional (LEED AP)