

Alessandra Bennett

Entry-Level Geologist/Environmental Scientist/Environmental Engineer

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Albany, NY 12203

STRENGTHS

- Effective Communication**
Articulated complex scientific ideas simply, making information accessible for varied audiences, enriching stakeholder relations.
- Analytical Skills**
Successfully analyzed environmental data, transforming raw statistics into meaningful narratives for impactful decision-making.
- Team Collaboration**
Fostered strong teamwork dynamics, motivating peers during joint ventures that drove overall project completion effectively.
- Attention to Detail**
Kept consistent focus on data integrity throughout sampling processes, resulting in precise research outputs critical for evaluations.
- Problem Solving**
Inherited challenges actively tackled as they arose, demonstrating adaptability and resourcefulness within team projects.

SKILLS

- Environmental Data Analysis
- Report Writing GIS Software
- Field Sampling Techniques
- Team Collaboration
- Communication Skills
- Safety Protocols Soil Sampling
- Groundwater Monitoring
- Data Evaluation
- Technical Proficiency
- Research Documentation
- Regulatory Compliance

SUMMARY

Detail-oriented recent graduate dedicated to environmental science, equipped with a Bachelor’s degree in Environmental Science from University of Albany and practical experience through academic research. Engaged in soil and groundwater sampling projects; adept at compiling comprehensive reports and evaluating environmental data. Strong collaborative skills support effective teamwork and enhance communication with project managers and stakeholders. Capable of adhering to safety standards while performing field tasks, committed to delivering sustainable engineering documents that meet regulatory approvals.

EDUCATION

Bachelor's Degree in Environmental Science

University of Albany GPA: 3.8 2026 Albany, NY

Coursework: Biology, Chemistry, Field Methods, Data Analysis

TECHNICAL SKILLS

- **Sampling Techniques:** Field Analysis, Groundwater Testing, Soil Collection
- **Data Analysis Tools:** Excel, R, Python
- **Report Writing:** Technical Documentation, Regulatory Reporting, Environmental Assessments
- **GIS Platforms:** ArcGIS, QGIS, Google Earth
- **Statistical Methods:** Descriptive Statistics, Inferential Statistics, Regression Analysis
- **Environmental Regulations:** EPA Standards, State Guidelines, ISO Certifications
- **Safety Standards:** Site Safety, Hazardous Materials Handling, OSHA Regulations
- **Field Instruments:** Water Quality Meters, Soil Test Kits, Gas Analyzers
- **Collaboration Tools:** Microsoft Teams, Zoom, Slack
- **Presentation Tools:** PowerPoint, Google Slides, Prezi

EXPERIENCE

- Environmental Research Assistant**
- University Research Lab January 2025 – May 2026 Albany, NY
- Assisted faculty and researchers by conducting soil, water, and air sampling for environmental studies. Prepared detailed reports highlighting research outcomes and supported the project's compliance with safety regulations. Facilitated collaboration among peers during field experiments and data evaluation, emphasizing quality and accuracy.
- Executed soil and groundwater sampling under supervised conditions, contributing effectively to ongoing research projects.
 - Collaborated in preparing comprehensive reports on findings, ensuring adherence to regulatory requirements.
 - Analyzed environmental data using statistical software, enhancing interpretation and outcomes of research.
 - Participated actively in field investigations, aiding in monitoring well installations and sample collection.
 - Maintained accurate documentation of procedures and results, fortifying research transparency and reliability.
 - Engaged in regular meetings with faculty supervisors to discuss emergent findings and project developments.
- Environmental Impact Assessment Developer**
- Capstone Project September 2024 – December 2024 Albany, NY
- Directed a team in assessing environmental impact for proposed construction projects, employing GIS technologies for visualizing data. Developed legal and technical documents that align with environmental compliance, presenting results to a cross-disciplinary audience with confidence.

Project Coordination

Stakeholder Engagement

Statistics Application

LANGUAGES

English Native

Spanish Proficient

MY CAREER



● Environmental Research Assistant at University Research Lab (1.3 Years)

● Environmental Impact Assessment Developer at Capstone Project (3 Months)

- Spearheaded an environmental assessment by analyzing ecological impacts using established guidelines.
- Conducted thorough literature reviews on compliance standards and documented relevant environmental regulations.
- Compiled intricate project reports inclusive of data summaries, visual elements, and actionable strategies for project stakeholders.
- Communicated complex findings clearly to faculty and external evaluators, receiving commendations for thoroughness and presentation.
- Coordinated activities with local regulatory bodies to ensure successful project approval and compliance adherence.
- Enhanced methodology based on peer insights, fostering improvements in future assessments and stakeholder engagement.

LEADERSHIP & AWARDS

- Dean's List, Fall 2024, Spring 2025
- Winner, University Environmental Innovation Challenge, 2025

CERTIFICATIONS

- OSHA Health and Safety Training 📅 2026
- Valid New York Class 'D' Driver's License 📅 2026

PROFESSIONAL AFFILIATIONS

- Member, Environmental Science Club, 2023 – 2026
- Volunteer, Local River Cleanup Initiative, 2025 – 2026

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST