

William Daniel

Geologist / Environmental Scientist

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SUMMARY

Dedicated environmental professional passionate about leveraging over 6 years of experience in geoscience and environmental consulting to contribute positively to project outcomes. Skilled in data analysis, field investigations, and ensuring regulatory compliance with a solid foundation in ecology and geology. Proven track record in communicating technical findings clearly to varied audiences while fostering collaboration within multidisciplinary teams. Committed to driving project success through critical thinking, problem-solving, and adaptability in challenging outdoor environments. Eager to contribute expertise at Innovative Environmental Solutions, focusing on environmental stewardship.

EXPERIENCE

Environmental Scientist

Green Earth Solutions, Inc. 📅 June 2022 - Present 📍 Boulder, CO

Current role as an Environmental Scientist focused on executing thorough site investigations and soil and groundwater assessments while upholding environmental regulations. Leading collaborations with project managers and facilitating effective communication with clients to drive successful reporting and documentation.

- Conducted extensive site investigations, identifying environmental conditions through rigorous sampling methods.
- Collaborated with project managers to create accurate maps and detailed technical reports following set observations.
- Engaged in client communications, offering insightful recommendations based on analyzed results to guide projects effectively.
- Implemented safety protocols and coordinated fieldwork to ensure compliance during site assessments, prioritizing team well-being.
- Utilized GIS and mapping tools for data interpretation, presenting findings clearly for inclusion in formal documents.
- Participated actively in the permitting process by preparing key documentation, assisting with comprehensive environmental impact evaluations.

Geologist

EcoConsulting Group 📅 January 2019 - May 2022 📍 Longmont, CO

Executed field investigations as a lead Geologist, managing sampling and data collection efforts to support remediation projects. Delivered comprehensive reports that successfully synthesized complex environmental data for various stakeholders.

- Conducted field investigations while supervising data collection efforts essential for environmental assessments.
- Developed synthesis evaluation reports translating intricate data into clear, actionable insights directed to clients.
- Engaged with community stakeholders to present findings, directly addressing environmental concerns persuasively.
- Ensured project compliance with state and federal environmental regulations, navigating legal documentation rigorously.
- Mentored junior staff in proper field techniques and conscientious adherence to safety protocols.
- Assisted in drafting grant proposals to secure funding opportunities for valuable environmental projects.

Environmental Technician

TerraFirma Associates 📅 August 2016 - December 2018 📍 Fort Collins, CO

Provided crucial support for field studies in the role of Environmental Technician, conducting inspections and sampling activities to assess environmental contamination levels efficiently. Maintained awareness of safety practices and quality standards throughout assignments.

- Supported scientists by executing field sampling and site inspections to gather necessary environmental data promptly.
- Facilitated environmental sample processing and analysis, thus aiding in the assessment of contamination severity.
- Maintained stringent records of field activities in coordination with environmental guidelines and protocols.
- Cooperated in the creation of detailed site maps and figures vital for clarity in final report presentations.
- Took part in safety training, implementing industry best practices with a focus on risk mitigation during field tasks.
- Handled logistics for field investigations, overseeing equipment upkeep and inventory appropriately.

LEADERSHIP & AWARDS

- Certified Environmental Professional (CEP) - 2025
- GIS Certification from ESRI - 2025

EDUCATION

Bachelor's Degree in Environmental Science

University of Colorado Boulder 🎓 GPA: 3.5 📅 2016 📍 Boulder, CO

Coursework: Ecology, Geology, Hydrology, Environmental Regulations

CERTIFICATIONS

- Certified Environmental Professional (CEP) 📅 2025
- GIS Certification from ESRI 📅 2025

TECHNICAL SKILLS

- **Field Investigation Tools:** Water Quality Testers, Soil Sampling Kits, Groundwater Monitoring Systems
- **Software Applications:** ArcGIS, Microsoft Office, AutoCAD
- **Analytical Methods:** Soil and Water Sample Analysis, Contaminant Characterization, Regulatory Compliance Evaluation
- **Mapping Technologies:** Google Earth, QGIS, GIS Software Suites
- **Environmental Assessment Standards:** NEPA, CEQA, EPA Guidelines
- **Health and Safety Protocols:** OSHA Regulations, Environmental Safety Standards, Risk Mitigation Strategies
- **Communication Practices:** Technical Report Writing, Client Update Meetings, Stakeholder Engagement
- **Research Techniques:** Literature Reviews, Field Studies, Data Validity Assessments
- **Project Management Tools:** Trello, Asana, JIRA
- **Stakeholder Coordination:** Client Relationship Management, Cross-functional Collaboration, Team Meetings

SKILLS

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|----------------------------|-------------------------|------------------------|------------------------|
| • Environmental Consulting | • Regulatory Compliance | • Community Engagement | • Safety Protocols |
| • Field Investigations | • Technical Reporting | • Sampling Techniques | • Permitting Processes |
| • Data Analysis | • Client Communication | • Soil Assessment | • Project Management |
| • GIS | • Team Collaboration | • Groundwater Analysis | |

PROFESSIONAL AFFILIATIONS

- Member, Society of Environmental Engineers
- Volunteer, Local Conservation Initiative

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST