

Yasmin Grimes

Environmental Engineer

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SUMMARY

Driven Environmental Engineer with over four years of diverse experience in environmental investigations, remediation efforts, and compliance support. Proven track record in gathering and analyzing environmental data from multiple sources, paving the way for effective risk mitigation strategies. Excels in preparing detailed technical reports and data visualizations that communicate insights to stakeholders clearly. Strong ability to collaborate across multidisciplinary teams, ensuring adherence to industry standards while maintaining a focus on safety and quality. Eager to contribute expertise to GreenTech Solutions and make a meaningful impact.

EXPERIENCE

Environmental Engineer

EcoSolutions Inc. 📅 June 2023 - Present 📍 Alexandria, VA

Leading multiple environmental projects focused on investigative procedures and remedial implementations, ensuring strict compliance with government regulations and operational excellence. Oversaw activities ranging from technical assessments to waste management and environmental monitoring.

- Conducted comprehensive environmental investigations involving hazardous substance evaluations, ensuring alignment with all relevant EPA guidelines.
- Prepared site-specific Health and Safety Plans (HASPs), resulting in enhanced safety protocols during project execution.
- Collaborated with regulatory bodies to validate adherence throughout project lifecycles while maintaining cooperative communications.
- Crafted insightful presentations and visual reports to articulate findings to clients succinctly and effectively.
- Executed soil and water sample analyses, delivering vital insights to inform and direct stakeholder decision-making.
- Developed risk assessment strategies that guided management decisions related to environmental hazards.

Junior Environmental Engineer

GreenFuture Technologies 📅 May 2021 - May 2023 📍 Silver Spring, MD

Supported seasoned engineers in adherence monitoring across multiple locations, contributing significantly to the company's ongoing environmental compliance initiatives. Involved in fieldwork, sample collection, and technical documentation.

- Assisted in planning and executing environmental compliance programs by evaluating project sites against local regulatory frameworks.
- Engaged actively in collecting and interpreting environmental samples, informing compliant practices via detailed technical reporting.
- Conducted investigations surrounding hazardous waste management, streamlining protocols for improved efficiency.
- Facilitated team discussions detailing significant project milestones and methodical necessities for future activities.
- Cultivated educational outreach materials centered on sustainable environmental practices to strengthen community relations.
- Implemented quality control processes for data analysis enhancing accuracy in environmental reports.

Environmental Intern

Sustainable Projects Group 📅 June 2020 - April 2021 📍 Washington, DC

Gained initial experience while assisting senior engineers in various capacities, conducting essential analyses and producing detailed documentation to support real-world environmental assessments. Engaged actively in practical field studies and evaluation efforts.

- Worked closely with engineering teams during field inspections, documenting outcomes critical to ongoing environmental evaluations.
- Compiled and summarized data for reports outlining compliance checks and findings from investigative site activities.
- Participated in hands-on sample collection exercises utilizing environmental monitoring tools, gaining diverse skill sets.
- Contributed to collaborative projects, aligning timelines with collective project goals and deliverables.
- Harnessed knowledge gained to improve understanding of complex environmental matrices in sampled areas.
- Drafted documentation elucidating findings from monitoring initiatives thereby aiding project transparency.

LEADERSHIP & AWARDS

- Dean's List, University of Maryland (2019, 2020)
- Outstanding Student Award, Environmental Engineering Department

EDUCATION

Bachelor's Degree in Environmental Engineering

University of Maryland 🎓 GPA: 3.8 📅 2020 📍 College Park, MD

Coursework: Environmental Laws, Data Analysis Techniques, Health and Safety Regulations, Waste Management Strategies

CERTIFICATIONS

- Engineer in Training (EIT) 📅 2022
- 40-Hour OSHA HAZWOPER Certification 📅 2023

TECHNICAL SKILLS

- **Project Management Tools:** Trello, Asana, Microsoft Project
- **Environmental Software:** AutoCAD, ArcGIS, MATLAB
- **Health & Safety Standards:** OSHA, EPA Guidelines, ANSI
- **Analytical Tools:** SPSS, R, MATLAB Statistics Toolbox
- **Data Visualization Tools:** Tableau, Power BI, Excel Charts
- **Field Inspection Equipment:** Water Quality Testers, Soil Sample Kits, Air Sampling Pumps
- **Regulatory Compliance:** Clean Water Act, RCRA, CERCLA
- **Communication Software:** Microsoft Office Suite, Teams, Zoom
- **Survey and Sampling Techniques:** Environmental Sampling Protocols, Risk Assessment Models, Hazardous Substance Tracking
- **Research Methodologies:** Literature Reviews, Field Studies, Appraisal Assessments

SKILLS

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|----------------------------|--------------------------|----------------------------|-------------------------------|
| • Environmental Compliance | • Project Management | • Technical Reporting | • Hazardous Material Handling |
| • Data Analysis | • Field Inspections | • Sampling Techniques | • Statistical Analysis |
| • Technical Writing | • Compliance Regulations | • Quality Control | • Problem Solving |
| • Risk Assessment | • Interpersonal Skills | • Health & Safety Planning | • Research Methods |

PROFESSIONAL AFFILIATIONS

- Member, Society of Environmental Engineers, University of Maryland
- Volunteer, Environmental Cleanup Initiatives, Local Community

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST