

SUMMARY

Recent graduate eager to tackle environmental challenges with a fresh perspective. With a Bachelor's Degree in Environmental Engineering, specialized knowledge in soil and groundwater remediation has been developed through hands-on experiences and collaborative projects. Capable of conducting environmental sampling and detailed data analysis, while effectively communicating findings. Proficient in using standard office as well as engineering software applications. Excited about the opportunity to contribute to sustainability efforts and compliance initiatives, ensuring efficient project execution in both office settings and outdoor environments.

EXPERIENCE

Environmental Engineering Intern

University Research Lab

June 2025 – August 2026

Cambridge, MA

Supported environmental engineering projects in laboratory and field settings. Conducted research on soil and groundwater remediation techniques while collaborating with senior engineers. Solidified analytical skills essential for success in future roles.

- Assisted in design and implementation of innovative soil remediation solutions.
- Conducted fieldwork for soil and groundwater sampling, ensuring regulatory compliance.
- Analyzed experimental data and prepared technical reports for review.
- Collaborated with engineers to refine remediation plans, enhancing project management insights.
- Utilized engineering software for simulations and modeling tasks.
- Participated in team meetings to foster effective project communication.

Environmental Compliance Analyst

Academic Research Project

September 2024 – May 2025

Cambridge, MA

Focus on compliance analysis across various industries. Developed actionable insights to enhance environmental practices, supporting sustainable development initiatives at multiple levels.

- Researched local environmental regulations, assessing implications for compliance strategies.
- Crafted a comprehensive report evaluating remediation impacts on ecosystems.
- Presented findings effectively, receiving accolades for clarity from industry experts.
- Worked collaboratively to design a sustainable action plan addressing current campus needs.
- Improved practical engineering knowledge through firsthand data collection endeavors.
- Streamlined integration of research results into academic courses, promoting environmental awareness.

LEADERSHIP & AWARDS

- Dean's List, 2024-2026
- Environmental Innovation Challenge Winner, 2025

EDUCATION

Bachelor of Science in Environmental Engineering

Harvard University GPA: 3.8

2026

Cambridge, MA

Coursework: Soil Remediation, Water Quality Management, Environmental Policy, Chemometrics

CERTIFICATIONS

- OSHA 40-Hour HAZWOPER Certification  2026

TECHNICAL SKILLS

- Design Tools:** AutoCAD, MATLAB, ArcGIS
- Office Applications:** Microsoft Word, Excel, PowerPoint
- Environmental Data Software:** Hydraflow, HEC-RAS, AquaChem
- Sampling Equipment:** Bailers, Peristaltic Pumps, GPS Devices
- Reporting Tools:** Adobe Acrobat, Google Docs, LaTeX
- Statistical Analysis Software:** SPSS, R, Python
- Environmental Standards:** EPA Regulations, OSHA Guidelines, ISO 14001
- Surveying Instruments:** Total Station, Level Rods, Soil Test Kits
- Data Visualization Tools:** Tableau, ArcMap

- **Project Management:** Trello, Asana, Gantt Charts

SKILLS

- Environmental Sampling
- Data Analysis
- Report Preparation
- Engineering Software
- Communication
- Team Collaboration
- Regulatory Compliance
- Technical Writing
- Research Methodologies
- Sustainability Practices
- Project Documentation
- Field Investigations
- Problem Solving
- Presentation Skills
- Site Assessment

PROFESSIONAL AFFILIATIONS

- Member, Environmental Engineering Society, 2024-2026
- Participant, Annual Sustainability Hackathon, 2025

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST