

ADAM DAY

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PROFESSIONAL SUMMARY

Environmental Specialist with five years of experience in environmental site assessments, soil evaluations, and regulatory compliance with an ever-growing proficiency in ArcGIS Pro and Geospatial Analysis. Aiming to transition into a GIS-focused role to apply and grow GIS skills in support of contributing to the Wetland Studies and Solutions, Inc. geospatial projects.

EXPERIENCE

Environmental Health Specialist Senior

Virginia Department of Health

August 2024 – Present, Roanoke, Virginia

- Conduct site assessments and soil evaluations for wastewater system designs.
- Review wastewater permit applications and drawings with an emphasis to drainage and system calculations.
- Collaborate with developers and engineers to design environmentally compliant wastewater systems.
- Utilize county/city GIS maps and data to locate parcel boundaries, watersheds, and tax info.
- Use web-based mapping tools like Web Soils Survey and USGS TopoView in support of project development.

Environmental Health Associate

Virginia Department of Health

September 2021 – August 2024, Roanoke, Virginia

- Developed an automated system for over 1,200 food establishment permits, transitioning from paper to email using database records and management coupled with Excel, significantly improving efficiency.
- Conducted site evaluations for onsite wastewater system design and permitting.
- Managed over 1,000 animal bite investigations for rabies compliance.

Environmental Scientist

Froehling & Robertson

June 2019 – September 2021, Roanoke, Virginia

- Routinely performed Phase I Environmental Site Assessments in support of property transactions.
- Routinely assisted with Phase II Environmental Site Assessments in support of site remediation projects.
- Conducted stormwater discharge sampling to ensure compliance with DEQ's VPDES regulations.

EDUCATION

Bachelor of Science in Environmental Science

Roanoke College | 2019; Relevant coursework: (ENSC 270) Geographic Information Systems

SKILLS

- ArcGIS Pro & ArcMap | Excel | Database Management Operations | FastCAD | Adobe Suite
- Site evaluations | Soil Evaluations | Environmental Regulatory Compliance
- Detail Orientated | Highly Organized | Fast Learner | Multi-tasker | Excellent Communicator

CERTIFICATIONS

Virginia DPOR Licensed Onsite Soil Evaluator (#1940001639).

Online Geospatial Certificate of Study – Cal Poly Humboldt (In Progress; To be completed May 2025)

INVOLVMENT

Counselor & Volunteer | The Roanoke Appalachian Trail Club (RATC) | June 2012 – Present

- Approximately 300+ volunteer hours assisting the RATC maintaining its 120-mile section and 17 shelters.
- Counselor on the Board of Directors since April 2023

References available upon request.