

AMANDA B. SHAVER

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PROFILE

Results-driven Environmental Scientist with over 20 years of experience advancing Virginia's water quality programs and a comprehensive understanding of state and federal environmental laws. Proven leader with a track record of managing complex, multi-year projects and fostering collaboration among diverse stakeholders. Recognized for innovative problem-solving, clear communication, and a commitment to data-driven, team-oriented results. Respected agency representative with strong partnerships across DEQ, EPA, and the public.

EDUCATION

Virginia Polytechnic Institute & State University

B.S., Major – Environmental Policy & Planning

Minor – Agricultural and Applied Economics

Blacksburg, VA

2002

EXPERIENCE

Virginia Department of Environmental Quality

Water Quality Assessment/Chesapeake Bay Monitoring Supervisor

Richmond, VA

2023 – present

- Lead a high-performing team by setting clear expectations, managing workload strategically, maintaining open communication, and addressing personnel matters promptly and professionally.
- Conducted a comprehensive program performance evaluation to identify opportunities for automation and workflow improvements, optimizing assessment processes through innovative technical solutions.
- Respond to technical comments from industry, NGOs, and tribal representatives on Virginia's water quality assessment guidance to ensure transparency and scientific integrity.
- Review and evaluate 117(e) Chesapeake Bay monitoring grant workplans and budgets to align with Virginia's program priorities and compliance requirements.
- Collaborate regularly with federal and state partners through EPA's Chesapeake Bay Program to advance regional water quality objectives and data coordination efforts.

Virginia Department of Environmental Quality

Water Quality Assessment Coordinator

Richmond, VA

2017 – 2023

- Oversee the production and submission of the 305(b)/303(d) Integrated Report, ensuring compliance with state and federal laws through coordinated collaboration across DEQ offices and multiple state agencies.
- Leverage 15 years of regional experience to streamline workflows for assessment staff by evaluating and implementing innovative data analysis tools, enhancing efficiency and accuracy.

LEADERSHIP

Virginia Public Sector Leader I Program, 2025

DEQ Emerging Leaders Program, 2018