

AMANDA B. SHAVER

1111 East Main Street, Suite 1400, Richmond, VA 23219 | 804.774.8416 | amanda.shaver@deq.virginia.gov

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 <i>B.S., Major – Environmental Policy & Planning</i> <i>Minor – Agricultural and Applied Economics</i>	Blacksburg, VA 2002
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EXPERIENCE

Virginia Department of Environmental Quality <i>Water Quality Assessment/Chesapeake Bay Monitoring Supervisor</i>	Richmond, VA 2023 – present
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- 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 <i>Water Quality Assessment Coordinator</i>	Richmond, VA 2017 – 2023
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- 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