

Stephen James Myer, CFM

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EDUCATION

University of Vermont (UVM), Burlington, VT Aug. 2021-Dec. 2024

Bachelor of Science degree in Environmental Science, minor in Chemistry

Honors: Presidential Scholarship, Garden Club of New Jersey Scholarship (2021-2023)

WORK EXPERIENCE

Environmental Scientist, Leon S. Avakian, Inc., Neptune, NJ January 2025-Present

- Responsible for implementation and maintenance of stormwater and floodplain management programs in over 10 client municipalities primarily located on the New Jersey coastline
- Managed the completion of environmental grants, permits, Watershed Improvement Plans, Master Plan elements, and preliminary assessment reports for client municipalities
- Analyzed geospatial data with ArcGIS for use in municipal infrastructure mapping, stormwater management plans, floodplain management regulations, and various other reports

Seasonal Intern, Dandelion Farm, Westford, VT June 2024-Aug. 2024

- Enhanced the seeding, transplanting, weeding, cultivating, harvesting of plants, and clearing of beds processes at the 100% organic Dandelion Farm

Teaching Assistant, UVM, Burlington, VT Jan. 2024-May 2024

- Led over 20 undergraduate students through an introductory biology lab both in the classroom and the field under the supervision of a graduate teaching assistant

Water Quality Intern, Clean Ocean Action, Long Branch, NJ May 2023-Aug. 2023

- Utilized sterile laboratory techniques to test for E. coli and Enterococcus in water samples
- Researched and designed an interactive GIS map of horse farm locations throughout Monmouth County, NJ layered with historical and current water quality data to locate farms that may contribute to water pollution via horse manure runoff
- Wrote for monthly newsletter and weekly NJ beach water quality report based on NJDEP data
- Tabled at multiple ocean advocacy events, networking with other organizations and onlookers

Facility Operations Supervisor, UVM Campus Recreation, Burlington, VT Aug. 2021-Dec. 2024

- Facilitated operation of Patrick Gymnasium, Forbush Natatorium, Gutterson fieldhouse, and other facilities in 400,000ft² building complex with >20,000 patrons
- Managed operations staff on duty
- Promoted from Facility Operations Attendant to Supervisor in Spring 2023
- “FOA of the Year” recipient Spring 2023

TECHNICAL SKILLS & COMPETENCIES

- Highly proactive and organized
- Works efficiently, able to prioritize assignments
- Strong critical thinking, spatial, and analytic skills
- Certified Floodplain Manager (CFM)
- Excellent people skills, teamwork, and leadership capabilities
- Computer savvy and proficient in ArcGIS, Microsoft Office, Adobe
- Trained by EPA on YSI operation
- Rutgers Wetland Delineation Certificate