

STEPHEN J. DYER, P.E.

EDUCATION

Rensselaer Polytechnic Institute – B.S. in Chemical Engineering, 1989

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

Professional Engineer – Maine

EMPLOYMENT HISTORY

2023 to present – Sevee & Maher Engineers, Inc., Cumberland, Maine, Environmental Engineering Lead

2007 to 2023 – Ransom Consulting, Portland, Maine, Environmental Engineering Program Manager, Principal

1990 to 2007 – Jacobs Engineering (formerly Edwards and Kelcey, formerly Aquarion Engineering Services, formerly Environmental Engineering & Remediation), Portland, Maine, Senior Project Manager, Principal

1989 to 1990 – Ecology & Environment, Lancaster, New York, Project Engineer

AFFILIATIONS

Maine Community Development Association, Executive Board, Past President

Environmental & Energy Technology Council of Maine (E2Tech)

Maine Water Environment Association

PROFESSIONAL EXPERIENCE

Stephen Dyer has more than 30 years of engineering, construction oversight, and project management experience related to Brownfields assessment, cleanup, and redevelopment; hazardous substance and petroleum site investigation and remediation; industrial waste related assessments and treatment system design; and water, stormwater, and wastewater infrastructure projects.

He has conducted and managed Brownfields redevelopment assessments for over 100 sites in New England and completed over 600 environmental assessments, audits, and Phase II investigations for private and municipal sites.

Representative projects demonstrating Mr. Dyer's areas of expertise include:

- Provided Qualified Environmental Professional (QEP) consulting and program management services for over 200 U.S. EPA-funded Brownfield sites to over 30 different municipal and regional planning commission grantees. Managed and provided environmental consulting services for nearly 120 assessment, cleanup, and revolving loan fund (RLF) grants representing over \$18 million in U.S. EPA Brownfield funding since 2000. Presented as a featured speaker at regional and national U.S. EPA Brownfield Conferences. He has presented to a variety of audiences, including councils, advisory boards, and developers; provided grant programmatic assistance; provided design and outreach efforts and strategy meetings; developed site inventories; completed Phase I and Phase II ESAs; designed sampling plans and prepared

SSQAPPs; designed and prepared remedial action plans; prepared grant-compliant bid documents; oversaw cleanup contractors, and prepared closeout documentation.

- Provided environmental engineering and consulting for new construction and redevelopment projects ranging from large-scale residential projects to former power generating facilities, cleanup of uncontrolled sites, RCRA facility closures, TSCA PCB assessments and cleanups, emerging contaminant assessment and mitigation designs, and SPCC plans.
- Designed a broad range of remedial systems including soil vapor extraction and air sparging, bioventing, chemical stabilization, soil flushing, in-situ chemical oxidation, and engineered cover systems for source area remediation; and air stripping, chemical oxidation, ion exchange, activated carbon and alumina adsorption, and filtration for groundwater treatment.
- Provided program management and design engineering for municipal and utility infrastructure improvements (pump station upgrades, new pump stations, CSO mitigation, forcemain replacements, utility extensions, supplemental treatment, and dewatering). Duties included analyzing system needs; modeling existing systems and determining basis of design; assisting and applying for project funding; preparing process engineering and designs; preparing bid documents and plans; overseeing and providing construction engineering; and preparing project closeout documentation and as-built drawings.