

RHONDA N. FORRESTER, P.E.

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EDUCATION

University of Southern Maine – Master of Business Administration, 2013 Tufts University – Master of Science, Water Resources Engineering, 2003 Carnegie Mellon University – Bachelor of Science, Civil and Environmental Engineering, 2001

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

Professional Engineer – Maine (14261), Massachusetts (47171) Geosynthetic Accreditation Institute – Construction Quality Assurance Inspection (ID: 675-17) Nuclear Gauge Safety Certification

EMPLOYMENT HISTORY

2016 to Present – Sevee & Maher Engineers, Inc., Environmental Engineer, Project Manager
2014 to 2016 – Portsmouth Naval Shipyard, Instructor – Shipyard Apprenticeship Program, engineering, drafting, business, math courses
2012 to 2013 – University of Southern Maine, Research Assistant
2003 to 2012 – Woodard & Curran, Engineer
2000 – Langan Engineering and Environmental Services, Geotechnical Intern

AFFILIATIONS

Solid Waste Association of North America Society of Women Engineers

PROFESSIONAL EXPERIENCE

Ms. Forrester is a project manager with over 20 years of experience in civil and environmental engineering for solid waste and related projects. Typical projects in her various areas of expertise include:

- Designed new landfill cells and preparing construction bid packages that include contract documents, project specifications and construction drawings.
- Managed project budgets, schedules, and internal team communications to meet client expectations and deadlines.
- Performed engineering project duties including stormwater analysis, preparing feasibility studies, design calculations reports, cost estimates, permits, and construction documentation reports; conducted transfer station and landfill inspections; and collected field samples.
- Performed construction oversight of geosynthetic material installation, placement of landfill liner and cover systems, quality assurance and quality control testing, groundwater monitoring well and landfill gas recovery well installation, and piping installation for leachate, landfill gas, stormwater, drinking water, and sewer systems; maintained erosion control measures throughout construction; and reviewed contractor project submittals.
- Designed wastewater treatment processes upgrades, collection system upgrades, pump stations, and landfill cell liner and cover systems.
- Conducted research on business negotiations among emergency service providers. Set up and administered a statewide survey and met with local emergency response officials to discuss results.
- Taught Engineering, Drafting, Business, and Math courses to students in the Portland Naval Shipyard's Apprenticeship Program.