

## **PAUL L. MONROE**

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### EDUCATION

Central Maine Technical College, Auburn, Maine – A.A.S. in Architectural and Civil Engineering Technology

### PROFESSIONAL REGISTRATION/CERTIFICATIONS

40-Hour Safety Training for Hazardous Waste Operations (OSHA 29 CFR 1910.120)

### EMPLOYMENT HISTORY

2001 to present – Sevee & Maher Engineers, Inc., Resident Engineer

1999 to 2001 – Reed & Reed, Earthwork Superintendent

1999 to 1999 – T. Buck Construction, Earthwork Superintendent

1997 to 1999 – Earth Tech, Field Representative

1990 to 1997 – H.E. Callahan/Callahan Brothers, Construction Superintendent/Site Engineer

### PROFESSIONAL EXPERIENCE

Mr. Monroe is experienced in the interpretation of plans and specifications, and interfacing with contractors, owners, and regulators to ensure the successful completion of projects. His extensive construction experience allows him to review plans, specifications, and bid documents for ease and efficiency of construction and operation.

Starting in 2005, Mr. Monroe has served as the resident engineer at multiple commercial and industrial landfills, assisting with routine operational issues including water quality investigations, leachate generation evaluations, and oversight of new cell and closure construction. In addition to his landfill-related activities, Mr. Monroe has been involved with remediation work at hazardous and non-hazardous sites, assisting with groundwater extraction systems, soil removal, and verification sampling.

Typical projects in his various areas of expertise include:

- Landfill Construction:
  - Composite liner system Quality Assurance/Quality Control Testing,
  - Nuclear density testing of base and barrier soils,
  - Inspection of piping system installation
  - Oversight of landfill gas extraction system installation
  - Pump station construction
  - Survey and site layout
- Utility Construction:
  - Resident Engineer for several major sewer and wastewater projects,
  - Field representative for the renovation and upgrade of a wastewater treatment facility. The project included a new package treatment unit, pumping station, and administration building,
  - Field representative for a project which included 18,000 feet of transmission and distribution piping and a 1.1-MG post-tensioned water storage facility, and
  - Assisted with mechanical troubleshooting of pump stations and force main issues.