

EDWARD J. LEATHERBEE

EDUCATION

A.A.S. – Civil Engineering Technology, University of New Hampshire, 1989

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

40-Hour Safety Training for Hazardous Waste Operations (OSHA 29 CFR 1910.120)
FAA Remote Pilot – small Unmanned Aircraft Systems (sUAS) Airman Certificate

EMPLOYMENT HISTORY

1993 to present – Sevee & Maher Engineers, Inc., Laboratory Manager
1989 to 1993 – Haley & Aldrich, Inc., Laboratory Manager
1985 to 1989 – Several (3) Land Surveying Companies
1981 to 1985 – U.S. Air Force, Aircraft Pneumatic/Hydraulic Specialist, Loring AFB, Limestone, ME

PROFESSIONAL EXPERIENCE

As SME's Geotechnical Laboratory Manager, Mr. Leatherbee is responsible for testing, data reduction, and reporting of laboratory data for soil and geosynthetic materials. Apart from the laboratory, Mr. Leatherbee is also responsible maintaining and operating SME owned survey and nuclear density testing equipment. Engineering survey experience includes site layout and grading, volume takeoffs, cut/fill quantity evaluations, and cell development design using computer aided design capabilities.

His civil engineering experience includes the design, layout, and construction oversight of roadways, earthen berms, soil excavations, borrow studies, stormwater, and erosion controls. Mr. Leatherbee has conducted oversight for installation of soil borings, test pits, monitoring wells, piezometers, slope inclinometers, pressure meters, and data acquisition systems.

Mr. Leatherbee's environmental engineering experience includes waste placement oversight in solid waste landfills, slurry wall construction and testing, environmental compliance, and Phase 1 Environmental Site Assessments. His experience includes projects involving handling, management, and remediation of hazardous matter, solid waste, special waste, and petroleum contamination.

Mr. Leatherbee's QA/QC experience includes field and laboratory calibrations, soil compaction evaluation, soil permeability/transmissivity oversight and geosynthetic installation. Typical laboratory projects involving his various areas of expertise include:

- Primary geotechnical testing for the Brunswick-Topsham Bypass Bridge and the Fore River Bridge replacement between Portland and South Portland, Maine; and the widening and bridge overpass replacements for the Maine Turnpike Authority between Kittery and Biddeford, Maine.
- Developed the Column Tracer Test Technique establishing breakthrough curve for contamination transport time through a laboratory specimen.
- Laboratory testing of dams, embankments, containment dikes at Dundee Dam, Upper/Middle Dam, Pine Tree Landfill in Maine; as well as Holyoke, Massachusetts, and Glatfelter in Pennsylvania and North Carolina.