

**BRIAN D. PIERCE, P.E.**

EDUCATION

University of Maine – B.S. in Civil and Environmental Engineering, 1994

Special Courses

Pump System Design – 2010, Ross Mackay, Phoenix, Arizona

Advanced Hydrology: Modeling and Special Topics, 2001 – Augusta, Maine

Design of Geosynthetics in Waste Containment Facilities, 2001 – Dr. Robert Koerner, Folsom, PA

Quality Assurance/Quality Control of Geosynthetics in Waste Containment Facilities, 2001 --

Dr. Robert Koerner, Folsom, PA

Waste Geotechnics, 2000 - University of Maine, Dr. Brian Cooke

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Professional Engineer – Maine, Arizona, Maryland, Massachusetts, New Jersey, Ohio, Pennsylvania

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

8-Hour Supervisory Training for Hazardous Waste Operations (OSHA 29 CFR 1910.120)

Radiological Safety and Gauge Operation for Nuclear Testing Equipment (49 CFR 172)

Solid Waste Association of North America (SWANA) Northern New England Chapter, Director 2019 to present, Board Member 2019 to present

EMPLOYMENT HISTORY

2019 to present – Sevee & Maher Engineers, Inc., Principal and Chief Engineer

2018 to 2019 – Sevee & Maher Engineers, Inc., Chief Engineer

1999 to 2018 – Sevee & Maher Engineers, Inc., Project Engineer

1994 to 1999 – Dames & Moore, Inc., Augusta, Maine, Staff Engineer

PROFESSIONAL EXPERIENCE

Mr. Pierce has over 26 years of experience in the design, permitting, construction, and operation of civil and environmental projects. As a Project Manager/Project Engineer, Mr. Pierce is responsible for both the technical and managerial aspects of multi-task projects, including client relations, regulatory agency relations, detailed design, permitting, construction, and operation assistance, principally focused on solid waste projects.

Mr. Pierce also acts as SME's Chief Engineer and provides internal review of projects prior to distribution to clients and regulatory agencies. Mr. Pierce also has experience performing and reviewing Environmental Site Assessments for industrial, commercial, and residential properties.

Assignments in his various areas of expertise have included the following:

- Solid Waste

Mr. Pierce has been responsible for preparing State and Local applications for landfill expansion and closure. He has directed the design and construction of different phases of landfill cell construction and landfill closure, including the preparation of detailed design drawings, administrative contract documents, and operations manuals. He has also directed studies and designs related to landfill liner and cover stability, landfill leachate collection, landfill gas collection, and groundwater remediation.

Mr. Pierce spent the first 6 years of his engineering career performing landfill construction oversight at landfill closure and cell construction projects at state and federally regulated landfill facilities in the northeast. This work included oversight of both landfill related earthwork, environmental remediation, and geosynthetics.

- Civil and Environmental Engineering Design

His engineering design experience includes preparing detailed engineering drawings, specifications, stormwater management plans, erosion and sedimentation control plans, and operations manuals. He is proficient in the use of many computer-assisted design software such as AutoCAD drafting software, Carlson civil design software, HydroCAD stormwater modeling software, and Hydrain channel design software. He has been involved as a project engineer on many civil and environmental engineering projects for municipal, commercial and industrial clients throughout the eastern United States.

- Environmental Site Assessment

Mr. Pierce is experienced in performing, managing, and reviewing Environmental Site Assessments and Site Screenings for industrial, commercial, and residential properties in the northeastern United States. Environmental site assessments and screenings identify the presence or likely presence of recognized environmental conditions associated with subject properties. When appropriate, Brian assists in transitioning projects to others at SME for Phase II investigations and remedial actions.