

BRIAN D. PIERCE

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EDUCATION

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

Special Courses

- Field Construction Liability Seminar, Sevee & Maher Engineers, Inc., 2009
- Phosphorus Management Design for Engineers, Maine Nonpoint Source Training and Resource Center, 2008
- Development and Implementation of Stormwater Pollution Prevention Plans, Maine Nonpoint Source Training and Resource Center, 2007
- Plat and Subdivision Law, Lorman Educational Services, 2007.
- Stormwater BMP Design Course, MEDEP, 2006
- Advance 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 No. 9609
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)

AFFILIATIONS

American Society of Civil Engineers, Associate Member

EMPLOYMENT HISTORY

1999 - Present - Sevee & Maher Engineers, Inc., Project Engineer

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

EXPERIENCE

Mr. Pierce has over 15 years of technical experience in management, design, and construction oversight of many civil and environmental projects. Mr. Pierce also has experience performing Environmental Site Assessments for industrial, commercial, and residential properties.

Typical assignments in his various areas of expertise include:

- Civil and Environmental Engineering Design: Engineering design experience includes preparing detailed engineering drawings, construction specifications, stormwater management plans,

erosion and sediment control plans and operation manuals. Proficiency in the use of many computer assisted engineering design software such as AutoCAD computer aided drafting software, Land Development Desktop and Civil 3D design software, Carlson Civil Engineering Software, HydroCad stormwater modeling software, Flowmaster hydraulic design software, Hydrain channel design software. He has been involved as a project engineer on a number of civil and environmental engineering projects, including: Backyard Farms Greenhouse Development, Madison, Maine; Concord Brook Condominium, Freeport, Maine; Pineland Redevelopment Project, New Gloucester, Maine; Superfund Landfill Cap and Groundwater Interceptor, Bennington, Vermont; Landfill Expansion, Bucksport, Maine; Wood Waste Landfill Design, Passadumkeag, Maine; Municipal Landfill Cap Design, Pelham, New Hampshire; Slurry Wall and Landfill Cap, Pisgah Forest, North Carolina; Ash Landfill Closure, Pisgah Forest, North Carolina; Residuals Impoundment Closure, Spring Grove, Pennsylvania; Solid Waste Landfill Cell design in Old Town, Maine; Landfill expansion, Old Town, Maine.

- A brief description of commercial/industrial development projects designed in accordance with January 2006 MEDEP Stormwater Management Guidelines is listed below:
 - Halls Self Storage, Gray, Maine. Storm water quality related engineering design for this project included designing underdrained soil filters to treat stormwater runoff from storage facility expansion.
 - Woodlands Country Club, Falmouth, Maine. Stormwater quality related engineering design for this project included design of underdrained soil filters to treat stormwater runoff from expansion of an existing driving range.
 - Concord Brook Condominium, Freeport, Maine. Stormwater quality related engineering design for this project included design of underdrained soil filters to treat stormwater runoff from a 41-unit condominium development.
 - Twin Brook Recreation Area, Cumberland, Maine. Stormwater quality related engineering design for this project included design of underdrained soil filters to treat stormwater runoff from maintenance facility and playing fields.
 - Backyard Farms, Madison, Maine. Stormwater quality related engineering design for this project included design of wet ponds with gravel filters to treat stormwater runoff from commercial greenhouses.
 - Freeport Retirement Community, Freeport, Maine. Stormwater quality related engineering design for this project included the design of 12 under drained soil filters and buffer areas to treat stormwater runoff from retirement community development.
- Construction Quality Assurance/Quality Control: Construction Quality Assurance/Quality Control activities include monitoring of civil and environmental engineering projects. Mr. Pierce has extensive experience in quality assurance and quality control of earthwork, piping, and landfill liner and capping systems. Experience includes the oversight of the following projects: Landfill Liner System, Old Town, Maine (1.3M), Superfund Landfill Cap and Groundwater Interceptor, Bennington, Vermont (\$3.0 M); Superfund Landfill Cap, Springfield, Vermont (\$3.6M); Superfund Hazardous Waste Cleanup, Lyndonville, Vermont (\$1.5M).
- Environmental Site Assessment: Environmental Site Assessment (ESA) activities include performing assessments of industrial, commercial, and residential properties for a variety of different clients (banks, law firms, and private industry).