

BROOKE MONROE (pinebrooke@verizon.net)

59 Court Street

Plymouth, Massachusetts 02360

508-746-2386

SUMMARY OF QUALIFICATIONS

30 plus years of experience in the field of natural resource development and environmental science working as a professional consultant, scientist and planner. In the past 15 years my career has focused on the field of wetland science, wetland/environmental permitting and impact analysis and regulatory compliance.

- Delineate freshwater and coastal wetland boundaries and characterize wetland resource areas as defined under federal, state and local regulations/by-laws using vegetation, soils and hydrology as evaluation parameters;
- Design wetland restoration/replication and monitoring plans to mitigate for wetland impacts/losses and wildlife habitat values;
- Prepare environmental permit applications for public and private projects involving a working knowledge of the federal, state and local regulations/by-laws, coordination and interaction with the agencies and public presentations for the projects;
- Review and evaluate projects for regulatory compliance with federal, state and local regulations/by-laws;
- Conduct groundwater and other environmental media sampling and monitoring.

PROFESSIONAL HISTORY

**ENVIRONMENTAL SCIENTIST/
CONSULTANT**

1994 - PRESENT

dba Pinebrook Consulting, Plymouth, MA

Sole proprietor of a home-based environmental consulting business which is a Certified Women Owned Business Enterprise (wbe). The company provides freshwater and coastal wetland delineations and assessment services; environmental permitting and regulatory compliance reviews; provides consulting services for conservation commissions, engineering firms, developers, home-owners, surveyors and municipalities; prepares wetland restoration and wetland replication plans; currently the part time Conservation Agent in Carver, MA reviewing and administering wetland permits for the Carver Conservation Commission and assisting in the acquisition of land for the Commission; Previously the Interim Conservation Agent for the Town of Canton, MA (12/26/13 - 4/23/13) reviewing local projects and providing regulatory advice to the Commission relative to their compliance with the state and local regulations.

**ENVIRONMENTAL SCIENTIST/
PLANNER**

1986 -1994

GHR and SAIC Engineering, Lakeville, MA

Organized and assisted in the preparation of environmental impact reports; managed and provided technical assistance for project involving wetland related permitting, including Water Quality Certifications, Chapter 91 licenses, Army Corps of Engineers Permits, MEPA filings; conducted land use feasibility studies; performed wetland delineations; prepared wetland replication plans; prepared and conducted field sampling for an environmental baseline and a tri-town stormwater management study.

**ENVIRONMENTAL ANALYST/
PLANNER, Wetland Division**

Massachusetts Department of Environmental Protection, Woburn, MA 1983- 1986

Responsible for the enforcement of the Massachusetts Wetlands Protection Act Regulations; reviewed Notices of Intent and other related documents for numerous projects; interpreted the Regulations, which included extensive interaction with legal council, engineers, developers, federal, state, local agencies and private citizens; reviewed plans and calculations related to freshwater and coastal wetland projects.

ENVIRONMENTAL COMPLIANCE OFFICER

Agrico Chemical Company, Catoosa, OK

1982 – 1983

Assisted with the Company's employee health and safety training program; assisted the Company in keeping in compliance with the hazardous material handling and storage regulations; responsible for keeping records; conducted the environmental monitoring applicable to the Company's operations.

EDUCATION

UNIVERSITY of RHODE ISLAND, Kingston, Rhode Island

B.S. in Environmental Science/Natural Resource Development, 1977

Graduated cum laude

PROFESSIONAL DEVELOPMENT

Environmental Engineering (Northeastern University Continued Education, 1980).
Landscape Architecture (Harvard Graduate School of Design, 1988).
Unified Federal Wetland Delineation Method (Wetland Training Institute, 1991).
Former member of the Plymouth Conservation Commission (2008 – 2014)
Member Massachusetts Association of Conservation Commissions (MACC) (1994)
Member Association of Massachusetts Wetland Scientists (2011 – present)
Trained in Army Environmental Compliance Systems (ECAS, 1992)