

William F. Madden, P.E.

Owner

Principal Civil Engineer

Mr. Madden possesses forty-one (41) years' experience as a practicing engineer in both the private sector and public sector. In the areas of Civil Engineering and Consulting, Mr. Madden's firm has provided technical expertise in the design of a variety of projects requiring Civil Engineering and Land Surveying services. Mr. Madden is a Registered Professional Engineer by written examination and holds valid licenses in Massachusetts and Rhode Island.

In the areas of Civil Engineering and Environmental Permitting, Mr. Madden is the responsible person in charge of projects undertaken by the firm. He oversees and directs the engineering, design and construction supervision of site development projects. These site development projects undertaken by the firm range from individual lot development for the homeowner to complex industrial facilities, and expansive cranberry farm development projects. These facilities normally require the design of roadways, storm water management systems, sanitary sewage collection facilities, water supply systems, as well as wastewater treatment systems. Mr. Madden also oversees the design of coastal engineering structures including piers, seawalls, groins, revetments, and bulkheads. The environmental permitting process at the federal, state and local level is also completed under his direction.

REGISTRATIONS: **Massachusetts Registered Professional Engineer No. 32883-C**

Rhode Island Registered Professional Engineer No. 4902

CERTIFICATIONS: **Mass. D.E.P. Title V Inspector**
Mass. D.E.P. Approved Soil Evaluator
US Coast Guard 50-Ton Master

EDUCATION: **Southeastern Massachusetts University**
B. S. Civil Engineering

Wentworth Institute
Architectural Engineering Technology

Franklin Institute
Design of Plumbing and other related Sanitary Systems

Federal Aviation Administration
Pavement Performance Evaluation Seminar

Mass. Water Works Association, Inc.

Aquifer Study/Wellhead Protection Seminar

EXPERIENCE:

G.A.F. Engineering, Inc. (1989 to Present)
Wareham, Massachusetts
Principal/Civil Engineer
Owner

Town of Fairhaven (1988-1989)
Fairhaven, Massachusetts
Superintendent of Public Works

Boston University (1984-1988)
Boston, Massachusetts
Assistant Director of the Physical Plant – Project

Management

United Engineers and Constructors, Inc. (1982-1984)
Boston, Massachusetts
Senior Design Engineer

Thompson Consultants, Inc. (1978-1981)
Marion, Massachusetts
Civil Engineer

EXPERT TESTIMONY: U.S. E.P.A. and Department of Justice
Barnstable County Superior Court
Brockton Superior Court
Fall River Superior Court
Plymouth Superior Court
Land Court
DEP Adjudicatory Hearings

Brian R. Grady, R.S.

Registered Sanitarian

REGISTRATION: **Massachusetts Registered Sanitarian #1079**

D.E.P. Approved Soil Evaluator

Certified System Inspector

EDUCATION: **Clark University**

Bachelor of Arts Degree in Environment, Technology and Society, May 1985

CONTINUING

Massachusetts Environmental Compliance Seminar

"Alternative Wastewater Systems"

Mass. Bay Marine Studies Consortium

"Nitrogen Removal On-Site Wastewater Treatment Systems"

Waquoit Bay Estuarine Research Reserve

"Wetlands Law & Regulation in Massachusetts"

Cambridge Institute

"Title 5 Design of Subsurface Sewage Disposal Systems"

Mass. Association of Land Surveyors and Civil Engineers

EXPERIENCE:

G.A.F. Engineering, Inc.

Project Engineer

February 1995 to Present

Design sanitary systems in accordance with state and local regulations, for residential, commercial, and industrial properties. Perform field work as required to prepare plans, including topographical surveys, percolation examinations, wetland delineations, and "as-built" inspections. Provide representation at Conservation Commission and Board of Health hearings as well as other public hearings. Prepare environmental permit applications for local, State and Federal permits. Perform cranberry bog feasibility studies and site evaluations. Project management and coordination.

Hayward, Boynton & Williams, Inc.

Project Engineer

August 1985 to February 1995

Direct Sanitary Department for Taunton office. Responsible for supervising Associate Engineers and draftspersons. Principal client contact regarding work orders and estimates.

Associate Engineer

December 1985 to August 1988

Similar duties as mentioned above. Report directly to Sanitary Department Director.

**BOARDS AND
AFFILIATIONS**

Barnstable Board of Health (1991-1997)
Massachusetts Association of Health Boards
Massachusetts Environmental Health Association
National Environmental Health Association