

George W. Petersen, Jr., P.E.

Sr. Project Manager

Education

- Master of Science, 1991, Civil-Environmental Engineering, Worcester Polytechnic Institute, Worcester, Massachusetts
- Bachelor of Science, 1981, Civil Engineering, Wentworth Institute of Technology, Boston, Massachusetts.

Registration

- Master Professional Engineer – Maine (#10177) and Connecticut (#23944)
- Municipal Waste Water Treatment Operator, Grade 2, Massachusetts No. 11350
- Massachusetts Construction Superintendent License No. 082216

Specialized Training

- Amtrak Subcontractor Rail Road Safety training
- OSHA 40-Hour Hazardous Material, 29CFR 1910.120
- OSHA Annual 8-Hour Refresher, 29CFR 1910.120
- OSHA 8-Hour Supervisor Training, 29CFR 1910.120
- OSHA 8-Hour Excavation Safety Training
- OSHA Confined Space Entry Training, 29CFR1910.146
- First Aid and Adult CPR training

Supplemental Information

Mr. Petersen is a Professional Engineer with a Master's degree in civil/environmental engineering and over 25 years of engineering and construction experience. He has worked on a wide variety of civil engineering projects, general construction, environmental investigations, feasibility studies, and remedial action projects. Mr. Petersen served as the technical lead and supervisor of projects in the New England states and the states of Florida, New York and Nevada. Additionally, Mr. Petersen has experience with storm water regulations, facility plan development, and compliance, and government sector (Department of Energy) and federal agency (Air National Guard and US Army Corps) projects.

- Demonstrated understanding of environmental engineering practices
- Broad background of construction experience
- Proven experience in working effectively in crisis and high stress conditions including exercising good judgment
- Civil and geotechnical engineering training and experience
- Experience responding to accidental spills and/or releases to the environment
- Demonstrated skill in staff supervision, duty assignments, and evaluations
- Management of remedial action operations at DoD, federal, commercial and industrial sites
- Selection and technical evaluation of remedial technologies to address various types of petroleum and or hazardous contaminants in soil, groundwater, surface water and sediments

Experience

2007-Present

Green Seal Environmental, Inc.

- Project manager for government agency and federal contracts
- Engineer for implementation of remedial actions
- Storm water discharge permitting involving the preparation of plans, submittals monitoring, and permit compliance
- Preparation of spill prevention, control and countermeasure plans, submittals, and compliance

George W. Petersen, Jr., P.E., Continued

Sr. Project Manager

2001 - 2007

Science Application International Corporation (SAIC), Lakeville, Massachusetts

- Office Manager and Senior Project Manager
- Project engineer for preparation of SWPP and SPCC plans, inspections, compliance monitoring, and reporting for industrial clients
- Project manager and lead engineer supporting the MADEP providing compliance monitoring and reporting at a superfund site in Massachusetts
- Project manager and lead engineering for application of in situ technology for clean-up for former UST site
- Project manager and lead engineer for construction of groundwater treatment systems at waste sites

1997-2001

Jacobs Engineering, Inc., Otis Air National Guard Base, Cape Cod, MA

- Lead field engineer for the construction, modification, and start-up of multiple ground water treatment systems for Department of Defense client at a military facility located in southeast Massachusetts
- Project Manager responsible for the construction of multiple ground water treatment and re-injection systems for Department of Defense client.

1982-1997

GZA GeoEnvironmental, Inc., Newton, Massachusetts

- Project manager for variety of environmental remediation and interim remedial action projects for commercial and industrial clients
- Civil engineer providing geotechnical engineering investigations, design and reports for a variety of projects.
- Field engineer providing quality control/quality assurance oversight at civil and environmental project sites.
- Assistant Director of field services

1980 - 1982

H.G. Protze, Inc.

- Field and laboratory technician conducting concrete testing.
 - Quality Control/Quality Assurance
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Affiliations

- American Society of Civil Engineers, member
 - Boston Society of Civil Engineers, member
 - Society of American Military Engineers, Member
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