



**Michael A. Agonis, Associate Principal
Project Manager
Environmental Scientist**

- Project manager and environmental/soil scientist since 1993
- Skilled in soil analyses and turf management
- Specialized experience in field data collection and construction monitoring
- Extensive experience in soils and planting materials testing
- B.S., Fitchburg State College, Construction Management
- Served in United States Army National Guard, 1st Bn, 181st Infantry

Professional Experience

Michael honed his work ethic and collaboration skills early on in his college, military and professional career as he studied and worked while also serving in the Army National Guard. In his long career as a project manager for Pine & Swallow, he has amassed a wealth of experience in soils classification, infiltration testing, and field screening of soil samples in test pit and horticultural excavations. Michael has familiarity with state building codes and has significant experience in strength of materials and materials testing. He also has experience in waste regeneration and composting operations to improve soil texture, organic content, and moisture holding capabilities. His leadership, technical, and problem-solving skills are an integral part of P&S's site assessment and construction observation services.

Michael's projects include renovation to an 18-acre athletic field facility where differing fill soils and groundwater posed unique challenges. He has also been a project manager for a public school project where settlement had caused a schoolyard to become unsafe for children. Michael coordinated the investigation and recommended solutions to the problems, including drainage, and tree plantings. Mr. Agonis directs field soil investigations where test pits are excavated, percolation tests performed, and soil samples collected to determine the characteristics of existing soil conditions. Responsibilities include laboratory data interpretation and reporting, as well as Specification writing and problem solving.

During the Construction Phase of projects Michael has also ensured their success by monitoring the adherence to landscape construction specifications and educating contractors to the unique construction requirements of areas requiring specific soil blends, such as soils for high use lawns and green roofs. Mr. Agonis' understanding of the environmental relationship of soil, drainage, groundwater and land use has contributed to the firm's success on many nationally recognized landscape projects.

Relevant Projects

Mount Auburn Cemetery, Cambridge, MA
Massachusetts National Cemetery, Bourne, MA
National Landing, Crystal City, Washington, DC
Governors Island, New York, NY
Hancock Adams Common, Quincy, MA
Rose Kennedy Greenway, Boston, MA