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**TIERNEY GEOTECHNICAL ENGINEERING**

**Matthew J. Billy**  
Associate Engineer

## **EDUCATION:**

A.S., Civil Engineering, Environmental Control, Monroe Community College, 1980

A.S., Civil Engineering, Highways and Structures, Monroe Community College, 1979

## **PROFESSIONAL EXPERIENCE:**

- 1/06 to date      **TIERNEY GEOTECHNICAL ENGINEERING**; Mr. Billy is responsible for overseeing and/or performing project layouts, drilling, classification of test boring and test pit samples, and laboratory work, as well as report preparation.
- 1/02 to 1/06      **EMPIRE GEO-SERVICES, INC.** Drilling operations manager for the Rochester office. Mr. Billy's responsibilities included layout and coordination of subsurface exploration programs, soil classification, and preparation of written soils reports for a variety of projects. Projects have included landfill construction and closures, industrial, commercial and retail buildings and complexes, schools, cellular towers, churches, and utilities. Mr. Billy was also responsible for environmental sampling at various field locations.
- 8/91 to 1/02      **VAN DER HORST GEOTECHNICAL ENGINEERING, P.C.**; Primarily responsible for managing the drilling department. Performed subsurface exploration layouts, soil classification, drill rig inspection, and test pit observation. Prepared drilling reports, and assisted in the preparation of engineering reports. Performed laboratory analyses, and construction monitoring and inspection on a wide range of projects.
- 3/81 to 8/91      **EMPIRE SOILS, INC.** While with the firm he worked as an Assistant Drilling Manager, and a Senior Engineering Technician. Duties included preparation of subsurface exploration programs, boring layouts, surveying, utility clearance, soil and rock classification, drafting, asbestos sampling, concrete and asphalt batch plant inspection, field concrete, compaction, and asphalt inspection/testing, structural steel, roofing and decking inspection, rock and concrete coring, slope inclinometer testing, ground water monitoring and well sampling, and laboratory analyses.
- 6/80 to 11/80      **FACT TECHNICAL**; Asphalt Batch Plant Inspector for the New York State Department of Transportation (DOT). Duties included performing daily gradation sieve analysis, bituminous extractions, and temperature monitoring of batched bituminous mixes.

**CONTINUING EDUCATION:**

October	1995	OSHA 8 Hour Hazardous Waste Site Worker
October	1992	Refresher Course 29 CFR 1910.120
December	1990	
September	1989	
May	1991	NYS 16 Hour Asbestos Project Air Sampling
January	1989	NICET Associate Engineering Technician in construction materials testing asphalt
October	1988	OSHA 40 Hour Hazardous Waste Operations Training Course, 29 CFR 1910.120
May	1988	Core Asbestos Safety for Asbestos Handlers
January	1988	NICET Associate Engineering Technician in construction materials testing soils
January	1988	NICET Associate Engineering Technician in construction materials testing concrete
August	1986	American Concrete Institute Concrete Field Testing, Grade I
March	1986	Federal Aviation Administration 10- Hour Training in the application of the Eastern Region Laboratory Procedures Manual