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TIERNEY GEOTECHNICAL ENGINEERING

Kevin F. Tierney, P.E.

Owner, Tierney Geotechnical Engineering

REGISTRATION:

Registered Professional Engineer, New York;	License No. 070601
Registered Professional Engineer, Ohio;	License No. E-59657
Registered Professional Engineer, Pennsylvania;	License No. PE071894

EDUCATION:

M.S., Geotechnical Engineering, Clarkson University, 1987
B.S., Civil and Environmental Engineering, Clarkson University, 1981
A.S., Engineering Technology, Canton SUNY, 1979

PROFESSIONAL EXPERIENCE:

- 3/02 to date **TIERNEY GEOTECHNICAL ENGINEERING**; Owner of the company. Responsible for all aspects of the operation, including performing engineering, laboratory and field inspection services. Perform all classification of recovered soil samples from test borings and field classification of soils during test pit excavations.
- 1/02 to 3/02 **SJB SERVICES, INC**; District office manager for the Rochester office. Responsible for overseeing the operation of the office and staff, as well as managing the engineering department.
- 6/91 to 1/02 **VAN DER HORST GEOTECHNICAL ENGINEERING, P.C.**; Began as a member of the engineering staff, with diverse responsibilities which included engineering, field inspection and testing, laboratory analysis, and Phase I site assessments. Responsibilities later expanded to include marketing and proposal preparation. Progressed to managing the drilling and engineering departments, and eventually to co-managing the Rochester office. Projects have included landfills, industrial and commercial buildings and complexes, schools, hotels, churches, underground utility services, cellular communication towers, machinery foundations, pavement, retaining wall and sanitary septic designs. Instrumental in designing and/or setting up, and providing quality control for numerous laboratory and field testing procedures, including flexible wall and rigid wall permeability testing, sample extrusion, light pole impact testing, and anchor/rebar tensile strength (“pullout”) tests.
- 3/89 to 6/91 **EMPIRE SOILS, INC.**; Worked as a geotechnical engineer preparing subsurface exploration and geotechnical engineering investigations, and Phase I site assessments. Also performed field monitoring and quality assurance of projects under construction, marketing and proposal preparation.
- 3/87 to 3/89 **KURZ ASSOCIATES, INC.**; Involved with several aspects of engineering including geotechnical, site civil, surveying, construction monitoring, and 21E (Phase I) site assessments.
- 9/84 to 3/87 **GRADUATE STUDENT**; Performed several consulting jobs while completing Master of Science degree.

MILITARY SERVICE

Served in the U.S. Army from 9/82 to 9/84 as a Combat Engineer. Attained the rank of E-4/SP-4. Honorably discharged.

PROFESSIONAL AFFILIATIONS

Order of the Engineer

CONTINUING EDUCATION

November	2005	Liability Prevention Seminar
October	2005	Design and Construction of Steel Sheet Piling Structures
February	2005	Excavation Safety and Shoring/OSHA
January	2005	Gabions - Design of Retaining Walls
January	2005	Earthquakes: The Basics
December	2004	Communicating Technical Information
December	2004	Ethic and Technology; An Overview for Engineers
	2003	Liability IQ for Architects and Engineers
	2001	OSHA 40-Hour Hazardous Materials and Site Investigations Course (29CFR1910.120e)
January	2001	Kodak Contractor Health, Safety and Environment Orientation
	2000	Asbestos Awareness Training (29CFR1926.62)
	2000	OSHA 10-Hour Occupational Safety and Health Training Course in Construction Safety and Health
May	1992	Troxler Electronics Laboratories, Inc. nuclear testing equipment training
May	1991	“Selling With a Service Attitude”; St. John Fisher College
April	1990	“Proposals, Presentations and Profits”, marketing seminar, Batavia, New York
July	1989	“Loss Prevention Seminar”, Association of Soil and Foundation Engineers, Chicago, Illinois
June	1987	Eighth Regional Geotechnical Engineering Meeting, Clarkson University
June	1986	Seventh Regional Geotechnical Engineering Meeting, Syracuse University
June	1985	Six Regional Geotechnical Engineering Meeting, McGill University

PUBLICATIONS

“Pore Pressure Effects in Borehole Shear Testing”, Proceedings of In-Situ ‘86