

ROBERT D. PINCIOTTI, P.E.
Principal Geotechnical Engineer

Summary of Qualifications

During his career of over 20 years, Mr. Pinciotti has been responsible for preparing and managing geotechnical investigations of numerous industrial, commercial, and institutional projects throughout the Mid-Atlantic region. The investigations have included soil borings, rock coring, CPTU testing, in-situ vane shear testing, and geophysical testing in a wide variety of geologic settings. The reports prepared by Mr. Pinciotti have included recommendations and design parameters for shallow foundations (spread footings, continuous footings, and mat foundations), deep foundations (driven piles, drilled mini-piles, and drilled caissons), retaining structures, underpinning, removal of UST, and pavement design. Sites have ranged from those with deep soil deposits (coastal plain) to those with shallow bedrock, and have also included several sites with solutioned, sinkhole-prone carbonate rocks and urban sites with significant amounts of fill. The fill has ranged from construction rubble to steel slag, to soils contaminated with petroleum hydrocarbons.

Mr. Pinciotti has extensive experience in the use of subsurface instrumentation. He has prepared instrumentation programs, installed instruments, collected data, reduced data, interpreted data and provided recommendations to various clients for various projects. He has also trained others in installing instruments, collecting data, and reducing data.

Mr. Pinciotti has been responsible for supervising construction monitoring services and providing consultation during numerous and various sized construction projects. He has served as Special Inspections Engineer of Record for projects in Fairfax County, Virginia. Mr. Pinciotti has also served as the Professional Engineer responsible for the quality control and quality assurance function of various geotechnical laboratories.

Mr. Pinciotti has also provided various other types of engineering and management support to various clients including: landslide evaluation for FEMA and utility companies; forensic studies claim litigation for FEMA and attorneys; program management for utility company; team co-leadership for FEMA assignment, and training of staff.

Earlier in his career, Mr. Pinciotti was employed by the US Army Corps of Engineers. Responsibilities included: development and execution of geotechnical exploration programs; geotechnical analysis of dredge disposal area dikes; long-term dredge disposal planning; and supervision and training in the District's soils laboratory. Mr. Pinciotti was also responsible for overseeing, coordinating and performing the periodic safety inspections for the five soil and rock filled dams of the district. His experience on dam projects included: installation of instrumentation; collection of field data, summary of field data, dye testing for a leak in one of the dams, conduit inspections, overall site inspections, collection of information from other technical specialists/inspectors and preparation of final periodic safety inspection reports. Relevant project experience includes:

BZA
Case No. 17285
Exhibit No. 70
Board of Zoning Adjustment
District of Columbia
CASE NO. 17285
EXHIBIT NO. 70

ROBERT D. PINCIOTTI, P.E.

Education

Lehigh University, Bethlehem, PA; B.S. 1979
Northeastern University, Boston, MA; M.S. 1988

Professional Registration

Maryland, Professional Engineer, Registration No. 21984
Virginia, Professional Engineer, Registration No. 0402-031182
District of Columbia, Professional Engineer, Registration No. 10422
Pennsylvania, Professional Engineer, Registration No. PE-33916-E
New Jersey, Professional Engineer, Registration No. GE 36804 – inactive -
South Carolina, Professional Engineer, Registration No. 18061

Professional Societies

American Society of Civil Engineers

Special Studies and Courses

“OSHA 40 Hour Health and Safety Training Course”; Philadelphia, PA, January, 1989.
“Introduction to Professional Practice”, ASFE, 1992
“Business Development for Project Management”, Gaithersburg, MD, February 1995.
“The Engineer as an Expert Witness”, Professional Development Options, June, 2000
“Ways to Stay Out of Financial/Business Trouble”, March 2001
“Loss Prevention Training Level 1”, October 2002 - LEADER/TRAINER
“Loss Prevention Training Level 2”, November 2002 - LEADER/TRAINER
“Designing and Delivery of Winning Presentations and Proposals”, March 2003

Publications and Papers

Use of a micro-computer for control, data acquisition, and evaluation of the resilient modulus test, with M. Kupferman, 1989 ASCE Annual Conference Proceedings, Boston, MA, October 1989.