

GERALD C. DAVIT, P.E.

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SPECIALIZED EXPERIENCE

Technical: Geotechnical engineering, shallow and deep foundation systems, retaining wall systems, support of excavation (SOE), shoring, underpinning, pavements, subdrainage, land/slope stability, pavements, dams.
Management: Up to 100 professional, technical, & administrative personnel.
Business: Contract negotiation, financial evaluation, taxes, Board of Directors.
QA/QC: Develop Quality Assurance & Quality Control policies & procedures.

REGISTRATIONS

*Professional Engineer:
District of Columbia
Maryland
Virginia
Missouri*

EDUCATION

*M.S. Civil Engineering, Geotechnical Major
George Washington University, 1978.
B.S. Civil Engineering, Missouri University of Science
& Technology aka University of Mo. at Rolla, 1969
Continuing Education: geotechnical, foundations,
structural, shoring, retaining structures, slope
stability, micropiles, pavements, geophysics,
surveying, management, quality assurance/control.*

EMPLOYMENT HISTORY

*1992-Present Professional Consulting Corporation, Maryland, Virginia and DC.
President & CEO, geotechnical feasibility, design, construction,
forensics, test borings, laboratory & construction testing.*

*1974-1991 Schnabel Engineering Associates, Inc. Maryland, Virginia and DC.
Manager of Construction phase services 1974 to 1985. Manager of
three Washington D.C. area offices providing geotechnical,
environmental, materials, groundwater & wetland services 1985 to
1990. Corporate Quality Assurance Director 1990 to 1991.
Responsibility included project management, senior reviewer,
supervisor, trainer, technical specialist, member of Board of
Directors & various committees.*

*1972-1974 Sverdrup & Parcel and Associates, Inc. Saint Louis, Missouri.
Geotechnical Engineering, Surveying, Construction Monitoring, Site
Selection (large projects).*

*1970-1972 Brucker & Associates, Consulting Engineers, Brentwood, Missouri.
Civil engineering, Surveying, Flood Routing, Geophysics,
Geotechnical Engineering, laboratory and construction testing.*

*1969-1970 County of Los Angeles Road Department, Los Angeles, California.
Traffic Engineering studies including load predictions, capacity,
trip generation, flow diagrams, controls, etc.*

PROFESSIONAL AFFILIATIONS

*American Society of Civil Engineers (ASCE)
American Society of Highway Engineers (ASFE)
International Society of Soil Mechanics
& Foundation Engineers (ISSMFE)
American Concrete Institute (ACI)
Association of Drilled Shaft Contractors (ADSC)
American Society for Testing and Materials (ASTM)
Deep Foundations Institute (DFI)
American Institute of Steel Construction (AISC)*

LECTURES

*Geotechnical Engineering
Site Characterization
Construction on Soft soil
Drilled Piers & Driven Piles
Retaining Structures
Stability - Land Slides
Earth Dams & Embankments
Pavement Management
Professional Liability*

PUBLICATIONS

*Drilled Shaft Inspector's Manual, ADSC and DFI Joint Caisson-Drilled Shaft Committee,
endorsed by ASFE
Heave Predictions For Northern Va. Cretaceous Clay, 7th International Conference on
Expansive Soils, Byle & Davit*