

GERALD C. DAVIT, P.E.

943-A Russell Avenue
Gaithersburg, Md. 20879
www.professionalconsulting.com

Phone: 301-926-8569
Fax: 301-926-1251

SPECIALIZED EXPERIENCE

Technical: Geotechnical engineering, foundation systems, segmental and other retaining wall systems, underpinning, pavements, subdrainage, shoring, land/slope stability, pavements, dams, environmental assessment.
Management: Up to 100 professional, technical, & administrative personnel.
Business: Contract negotiation, finances, taxes, professional liability.
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, geophysics, surveying, pavements,
environmental, micropiles, retaining walls, shoring*

EMPLOYMENT HISTORY

1992-Present Professional Consulting Corporation, Gaithersburg, Md. President & CEO. Services include; geotechnical feasibility, characterization, design, construction, forensics, litigation, exploration, laboratory & field testing, environmental assessments.

1991-1992 Giles Engineering Associates, Inc. Started branch office. Manager geotechnical engineering & environmental projects.

1974-1991 Schnabel Engineering Associates, Inc. Bethesda, Md. 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, Board of Directors & various committees.

1972-1974 Sverdrup & Parcel and Associates, Inc. Saint Louis, Missouri. Geotechnical engineering, site selection, design, surveying, construction monitoring (large public & private sector projects).

1970-1972 Brucker & Associates, Consulting Engineers, Brentwood, Mo. Civil engineering, surveying, flood routing, geophysics, geotechnical engineering, laboratory and field testing.

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

PROFESSIONAL AFFILIATIONS

*American Society of Civil Engineers (ASCE)
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
Drilled Piers & Driven Piles
Retaining Structures
Stability - Land Slides
Earth Dams & Embankments
Pavement Management
Construction on Soft soil*

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*