

JAMES S. BARRON, P.E.

EDUCATION:

Cornell University, Ithaca, NY; 1979 - Master of Geotechnical Engineering
Clarkson College of Technology, Potsdam, NY; 1977 - Bachelor of Science in Civil Engineering
SUNY at Geneseo, Geneseo, NY; 1975 - Bachelor of Arts in Physics

CONTINUING EDUCATION AND TRAINING:

- Field Instrumentation of Soil and Rock - April 1983
- OSHA Training for Hazardous Sites - 1984
- Design and Performance of Earth Retaining Structures - June 1990
- Pittsburgh Drilled Foundation Seminar - September 1991
- Environmental Site Assessments - April 1994
- Corrosion - September 1995
- Specialty Geotechnical Construction in Urban Environments - April 1997
- Excellence in Geotechnical Engineering - October 1997
- Drilled Shaft Foundation Symposium - January 1998
- Estimation of Soil and Rock Properties for Foundation Design - April 1998
- ADSC's Geo³ Industry in Action: Quality Assurance Quality Control Technical Conference – November 2005
- ASCE: Design, Construction and Remediation in Soft Clay – December 2005
- Ensoft, Inc.: Design of Deep Foundations, Drilled Shafts and Piles Under Lateral and Axial Loading – May 2006
- ADSC Leadership Course – March/June 2007
- Foundation Design Seminar: Helical Piles and Anchors and Pushed Steel Piers in Soil – May 2008

REGISTRATIONS AND AFFILIATIONS:

- Licensed Professional Engineer - New York
- American Society of Civil Engineers
- New York State Society of Professional Engineers
- International Society of Soil Mechanics and Foundation Engineering
- The International Association of Foundation Drilling
- Deep Foundation Institute
- Association for Bridge and Construction Design

PROFESSIONAL EXPERIENCE:

• Buffalo Drilling Company, Inc: (1984- Present)

Principal owner responsible for daily operations, marketing, and report preparation for all work contracted by firm. Services provided include: site investigations with test drilling and geoprobe equipment, installation of monitoring wells, construction de-watering, underground storage tank (UST) removal, construction of earth retaining structures, and installation of deep foundation systems. Since start-up of operations personnel and equipment have been assembled to undertake over 3,000 projects.

• Barron and Associates, P.C.: (1988- Present)

Principal owner responsible for all aspects of company operations; Services provided include geotechnical engineering and environmental site assessment services for both private and public projects. In particular the company designs shallow and deep foundations, evaluates earth retention systems, closure of UST's, Phase I & II site assessments, and Brownfield studies. To complement these services there is an experienced staff of engineers, geologists, and scientists, along with a fully equipped material study laboratory for soil characterization and determination of design parameters.

• Hartman & Schmitt Consulting Engineers, P.C.: (1982-1984)

• Goldberg Ziono Associates of New York, P.C.: (1979-1982)

• Stone & Webster Engineering Corporation: (1977-1978)

Responsibilities included development of geotechnical programs, evaluation of subsurface conditions, provision of foundation recommendations, design of construction de-watering and excavation support systems, and preparation of detailed reports.