



RESUME

DAVID L. ISRAEL

POSITION President, Senior Engineer
GeoTechnologies, Inc.
Raleigh, North Carolina

FIELDS OF COMPETENCE

- o Geotechnical Investigations
- o Caisson and Pile Installation Monitoring
- o Construction Materials Testing and Inspections
- o Real Estate Transaction Environmental Evaluations
- o Expert Witness

KEY PROJECTS AND ASSIGNMENTS

- o Conducted geotechnical investigation for 30 story NCB in Tampa, Florida
- o Conducted geotechnical investigation for the Cary Parkway extension from near High House Road to Weston Development in Cary, N.C.
- o Conducted geotechnical investigation for the 1,000,000 square foot Crossroads Shopping Center in Cary, N.C.
- o Conducted geotechnical investigation for the East-West Corridor Roadway in Charlotte, N.C.
- o Conducted geotechnical investigation for the 2000 ' WRAL transmission tower in Garner, N.C.
- o Conducted geotechnical investigation for the Durham Athletic Park in Durham, N.C.
- o Conducted geotechnical investigations for over 500 cellular towers throughout North Carolina, Virginia and Alabama
- o Conducted geotechnical investigation for a 2 million gallon elevated water tank in Greenville, N.C.
- o Conducted geotechnical investigation for the 1,000,000 square foot Virginia Center Mall in Richmond, Virginia
- o Conducted pile driving monitoring for a power plant addition in Bimini, Bahamas
- o Conducted geotechnical investigation for a new container port facility in Freeport, Bahamas



David L. Israel, P.E.
Senior Engineer
Page 2

PROFESSIONAL REGISTRATIONS

- o Registered Professional Engineer, Florida (1987), #38672; North Carolina (1987), #14319; Virginia (1989), #020201; South Carolina (1990), #13473

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

- o American Society of Civil Engineers

EDUCATION B.S., Civil Engineering, University of Florida, 1982
M.S., Civil Engineering, University of Florida, 1983

EMPLOYMENT HISTORY

1992 - Present	Senior Engineer GeoTechnologies, Inc. Raleigh, North Carolina
1988 - 1991	Engineering Department Manager Westinghouse Environmental and Geotechnical Services, Inc. Raleigh, North Carolina
1983 - 1988	Geotechnical Engineer Soil & Material Engineers, Inc. (Purchased by Westinghouse in 1987) Raleigh, North Carolina

PUBLICATIONS

- o F. C. Townsend and David L. Israel
"Centrifugal Model Evaluation of Consolidation Characteristics of Waste Phosphatic Clays,"
Engineering & Industrial Experiment Station, University of Florida, 1983.
- 09/98