

THOMAS G. HAINES, P.E.

EDUCATION

Bachelor of Science in Civil Engineering - Clemson University, 1966

Military-Engineer Officer Basic Course - Fort Belvoir, VA, 1967

REGISTRATIONS & CERTIFICATIONS

Registered Professional Engineer in the following States:

- Florida # 75251
- Georgia # PE009102

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers

Consulting Engineers Council

CAREER HISTORY

FORCON International – Civil Consultant – Independent Contractor

Consultant/expert witness on issues dealing with the design or construction of roadways, underground utilities, grading, drainage, and site development.

Sample Surety Projects:

- Subdivision bonds in Fulton County, GA and Cobb County, GA.
- Payment and performance bonds for commissaries in Fort Campbell, Kentucky and Quantico, VA.
- Payment and performance bonds for an athletic field complex in Fort Smith, Arkansas.
- Payment and performance bonds for a North Carolina Department of Environmental Control stream restoration project in Kinston, NC.
- Hirschback Motors v. Clayton County (GA) Water System – Pavement and water line failure due to water hammer.
- City of Savannah v. Ambling Construction – Pavement and drainage system failures.
- Lakewood Ranch, FL – Pavement and utility failures. City of Fruitland Park, FL – Sanitary sewer force main failure within the right of way city streets.
- Brevard County, FL v. Stately Contractors – Surety claim involving force main and pavement failures in both County and FDOT roads and right-of-way.

Haines, Gipson & Associates, Inc., (Formerly Guillebeau, Britt, Haines, & Assoc., Inc.) - Lawrenceville, GA

Responsibilities include departmental design supervision of roadway projects, sanitary sewers, water systems, grading plans, storm water management programs, subdivision design, culverts and coffer dams and site development programs.

Key Projects:

- Principal engineer for the design of a multi field soccer complex in Fayette County Georgia.

FORCON INTERNATIONAL

- Principal engineer for the design of numerous track and sports field facilities in conjunction with high schools throughout the state of Georgia.
- Principal engineer for the design of a multi field artificial turf sports complex for the City of Buford, Georgia Department of Recreation.

Patchen, Mingledorff and Associates, Inc. - Atlanta, GA - Project Engineer

Consulting Engineers and Architects, in charge of roadway projects including profile and alignment design, drainage design for roadway and industrial projects, US Government installations projects including grading, pavement, drainage, roadway, railway, and sanitary systems.

The Environs Company, Norcross, GA – Civil Engineer

Designed storm drainage, sanitary sewer systems, water systems and grading plan for mobile home parks.

E.I. Du Pont, Construction Division, Aiken, SC and Parkersburg, WV - Area Engineer

Responsible for construction scheduling, supervision and cost control.

International Paper Company, Mobile, AL - Project Engineer, Central Design Section

Design of storm drainage system, railway system and grading plan for plywood plant. Soil analysis and foundation design for warehouse addition.

US Army Corps of Engineers, Karlsruhe, Germany - Battalion Intelligence Officer and Company Commander.

International Paper Company, Georgetown, SC - Associate Engineer

Design and construction supervision of plant roadway and railway systems.

MILITARY SERVICE

March 1967 to February 1969, US Army Corps of Engineers - First Lieutenant