

RANDALL W. GIPSON, P.E.

EDUCATION

Auburn University, Class of 1984, Master of Science in Structural Engineering.
Auburn University, Class of 1982, Bachelor of Science in Civil Engineering.

EXPERIENCE SUMMARY

Over 20 years of structural engineering experience related to bridge layout and design, and the design of multi-story and commercial buildings.

PROFESSIONAL REGISTRATIONS

Registered Professional Engineer - Alabama, Arizona, California, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, West Virginia.

PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- Consulting Engineers Council
- Post Tension Institute
- American Concrete Institute
- Southern Building Code Congress International
- American Plywood Association
- Precast/Prestressed Concrete Institute
- Structural Engineers Association of Georgia.

EXPERIENCE

FORCON International – Consultant/Expert witness for matters associated with bridge design and construction.

Haines, Gipson & Associates, Inc., (formerly Guillebeau, Britt, Haines & Assoc., Inc.) Multi-story and commercial building design utilizing steel, C.I.P. concrete, masonry and timber; bridge layout and design utilizing prestress and C.I.P. concrete. IBM-PC familiarity aiding "in-house" software generation. Vice President of Structural Engineering since 1987 and Principal in charge since 1991.

Auburn University, Auburn, Alabama. Graduate Research Assistant, Civil Engineering, Structural Division.

Representative Bridge Design Experience of FORCON Consultant Randall W. Gipson, PE

TYPE OF PROJECT	LENGTH OF PROJECT	NAME & ADDRESS OF OWNER	CONSTRUCTION COSTS	DESCRIPTION OF PROJECT
Sugarloaf Parkway Extension Gwinnett County, Georgia	6.2 Miles	Gwinnett County DOT 75 Langley Drive Lawrenceville, GA 30045	\$32 Million	9 bridges commencing at SR 20 extending to SR 316. Bridges vary from roadway crossings, Alcovy River, large gorge crossing, and an elevated 6 point interchange.
Douthit Ferry Bridge Cartersville, Georgia	1.1 Miles	City of Cartersville, GA	\$1.3 Million	42' x 280' Creek Crossing
VA Cemetery Bridge Kennesaw, Georgia	5.3 Miles	Veterans Affairs Administration 500 Washington Avenue Marietta, GA 30060	\$600K	Horizontally curved roadway. Required 2-Lane, 5-Curve bridge over gorge. 3 spans totaling 170 feet in length.
Ivy Creek Bridges at The Mall of Georgia Gwinnett County, Georgia	2.1 Miles	Gwinnett County DOT 75 Langley Drive Lawrenceville, GA 30045	\$700K	160-foot x 40-foot creek crossing (2 span) 50-foot x 40-foot creek crossing (1 span)
Camp Creek Crossing City of Atlanta	0.9 Miles	North American Properties 1080 Holcomb Bridge Road Building 200; Suite 150 Roswell, GA 30076	\$550K	120-foot x 48-foot creek crossing (3 span)
Menlo Creek Bridge Gwinnett County, Georgia	0.2 Miles	Menlo Creek Development, LLC	\$990K	6 span bridge (240-foot x 46-foot) over creek crossing
Hampton Oaks Bridge Fulton County, Georgia	0.15 Miles	PEC Development 2018 Powers Ferry Road Suite 650 Atlanta, GA 30339	\$600K	2 span bridge (120-foot x 46-foot) over creek crossing