



## Job Description: Mid-Level Bridge Design Engineer

Holt Consulting Company\*\* (Holt) is a multi-discipline engineering firm that provides planning, design, and management services for transportation infrastructure. Holt's relationship-based culture coupled with responsive communication and action makes us the consultant of choice for state and local governments. Our founders learned transportation consulting from the ground up; from performing the work to managing a wide variety of projects and programs. As a result, they possess a keen awareness of the attributes of highly successful projects: attention to quality, timely execution of the work, and communication, with the ultimate goal being to exceed client expectations.

Here at Holt, employees are the firm's most valuable asset. We are committed to an environment that fosters teamwork, provides opportunities and challenges for each employee to grow and reach their full potential, and recognizes and rewards them for their accomplishments, contributions, and outstanding performance. This type of environment generates a naturally self-motivating atmosphere, which results in a genuine desire by each employee to give the client our very best efforts.

Holt is seeking a highly motivated Bridge/Structural Design Engineer who will be responsible for structural analysis, plan preparation efforts for surface transportation, and develop state-specific and county projects. Tasks will include, but are not limited to, the detailing and design of all bridge types, developing plans and specifications, prepare engineering reports, quantities, and cost estimates, and assisting during construction phase services including field observation.

As part of the Holt Team, you will contribute to our continued success by demonstrating:

- 3+ years of successful experience with design/analysis of bridge projects, including design of superstructure and substructure elements.
- Load rating and bridge rehabilitation design experience.
- Proficiency with MicroStation CAD software - it is also beneficial to have experience with Bentley OpenRoads/OpenBridge software programs.
- Success in developing, designing, and preparing technical reports, calculations, project drawings, details & specifications.
- Experience with NBIS Inspections and FEM structural analysis software.

Candidate must possess the ability to solve problems using sound professional judgment, creativity, and innovation. It is preferred that this candidate hold a Professional Engineering or Engineer-in-Training (EIT) registration in SC, GA, and/or NC or possess the ability to become licensed in these states.

This position will primarily work in an office setting and may require some travel and field work.

Holt Consulting is an Equal Opportunity Employer\*\*

Job Type: Full-time

Salary: \$60,000.00 to \$100,000.00/year

Location(s): Duluth, GA; Columbia, SC; Greenville, SC; Charlotte, NC: and/or Raleigh, NC.