

Entry-Level Structural Engineer

JOB TITLE: Entry-Level Structural Engineer

LOCATION: Wiedeman and Singleton, Inc. – Atlanta, GA (Fully Remote)

GENERAL JOB DESCRIPTION

Wiedeman and Singleton, Inc. is a civil and environmental consulting engineering firm that provides planning, design, and construction-related engineering services to municipal clients in the Southeast. We are seeking a motivated, capable structural engineer to provide engineering solutions for our municipal water and wastewater infrastructure projects, including treatment facilities, pumping stations, and pipelines. This position will allow you to use all your civil and structural engineering training (e.g., analysis and design of concrete, steel, masonry, geotechnical, etc.), where you'll be involved from preliminary design and analysis through construction, as you are mentored to become a Professional Engineer.

EDUCATION/EXPERIENCE/QUALIFICATIONS

- Permanent **Georgia residency** (must reside in GA). This is a remote work position with occasional site visits in north and central Georgia.
- A four (4) year Bachelor of Science degree from an ABET-accredited school in Civil Engineering.
- FE Exam Certification or ability to obtain certificate within 6 months.

EARLY-CAREER SUPPORT & DEVELOPMENT

- Direct mentorship from a licensed professional engineer.
- Support toward P.E. licensure (supervision, references, exam flexibility).
- Gradual increase in responsibility from design tasks to project coordination.
- On-the-job training will be provided for software used in analysis, design, drawings, and details.

KEY RESPONSIBILITIES

- Structural analysis, design, and detailing of reinforced concrete tanks, buildings, and ancillary masonry and steel structures
- Design calculations, plans, and specifications that meet applicable Building Codes (e.g., IBC 2024, ACI 350, ACI 318, ASCE 7, AISC 360, etc.), and local permitting requirements
- Coordinate with process, mechanical, geotechnical, and construction teams to drive constructible, cost-effective solutions
- Site inspections, condition assessments, and construction support (RFI responses, submittal reviews, field troubleshooting)

PREFERRED EXTRAS

- Experience or familiarity with water and wastewater treatment facilities (tanks, filters, pump stations, basins, pipe supports, etc.)
- Working knowledge of seismic and wind design for buildings

- Structural modeling experience (using IES Visual Analysis, ETABS, RISA, RAM, SAP2000, STAAD, or similar)
- Experience in Revit and AutoCAD workflows.

SALARY & BENEFITS

- **Base salary:** \$70,000 – \$80,000. The actual offer will be based on portfolio complexity and experience.
- W2 employment with benefits- flexible schedule, full-time remote office policy.
- Vacation/Sick Time, Group Insurance (health, vision, dental, short-term disability, long-term disability, life insurance), and Simple IRA contribution are available.

HOW TO APPLY

Email your resume (PDF) to staffing@wiedeman.com

“In compliance with Federal Law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment verification form. The company will not sponsor visas for this position.”

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.