

Structural Engineer

Water/Wastewater Infrastructure



Position Overview

Hawkins-Weir (HW) is seeking a Structural Engineer to support the design of critical water and wastewater infrastructure across Arkansas. This role involves hands-on structural design responsibility, multidisciplinary collaboration, flexible work options, and long-term career growth within a highly technical Water Design Center.

As a member of HW, the Structural Engineer will assist in the development of structural designs supporting a variety of water and wastewater infrastructure projects. Responsibilities will primarily focus on structural design for new water and wastewater treatment facilities, as well as improvements and expansions to existing infrastructure.

The Structural Engineer must possess a strong foundation in structural engineering principles, including reinforced concrete, steel, and masonry designs. Candidates should demonstrate strong technical problem-solving and critical thinking abilities, be self-motivated, thrive in collaborative environments, and possess effective written and verbal communication skills.

Proficiency with Microsoft Word, Excel, PowerPoint, Project, and Outlook is required. Familiarity with finite element modeling using plate and frame elements is also expected.

Key Responsibilities

Qualified Candidates Must Demonstrate the Ability to:

- Provide Technically Sound Support Across All Aspects of Structural Engineering
- Collaborate with Multidisciplinary Teams Including Civil, Process, Structural, Mechanical, Electrical, and Instrumentation & Controls (I&C) Engineers, Along with BIM Technicians, in the Development of Construction Plans & Specifications for Water and Wastewater Facilities
- Contribute to & Manage Multiple Projects Concurrently
- Assist in the Preparation of Project Budgets, Scopes of Work, Level-of-Effort Estimates & Project Schedules
- Maintain Accountability for Time Management & Quality of Deliverables
- Support the Preparation & Implementation of Quality Assurance and Quality Control (QA/QC) Procedures
- Participate in Internal Coordination Meetings, Client Workshops & Project Reviews

Some Travel May Be Required to Support Field Investigations, Site Assessments, & Construction-Phase Services.

Why This Role

- Work on Complex Water & Wastewater Treatment Facility Designs
- High Level of Design Responsibility (not just production support)
- Multidisciplinary Collaboration with In-house Technical Teams
- Exposure to Both Design & Construction-Phase Engineering
- Flexible Work Environment Across Arkansas Offices
- HW Offers True Ownership Opportunities (not ESOP) to Deserving Candidates

Requirements

- Bachelor's Degree in Civil or Structural Engineering from an ABET-Accredited Program
- 5-10 Years of Experience in Structural Design Engineering
- Working Knowledge of Structural Design Involving Reinforced Concrete, Masonry & Structural Steel
- Professional Engineer (PE) License in Arkansas or Ability to Obtain Arkansas PE Registration Through Reciprocity

Preferred Qualifications

- Master's Degree in Civil or Structural Engineering
- Familiarity with Structural Challenges Associated with Water & Wastewater Treatment Equipment
- Experience Working Within Multidisciplinary Project Teams Including Process, Structural, Mechanical, Electrical, and Instrumentation & Controls Disciplines
- Experience with Coatings Design & Construction Phase Services for Reinforced Concrete & Structural Steel
- Experience Operating RISA Structural Design Software or Equivalent Structural Analysis & Design Software

Compensation & Benefits

- Salary Range \$95,000 - \$135,000 Annually Based on Experience, Qualifications & Licensure
- Annual Performance Bonus Based on Individual & Company Performance
- Comprehensive Benefits Package Including Health, Dental & Vision Insurance; Retirement Plans; Paid Time Off; Professional Development Support; & Flexible Work Options

For More Information: Email Careers@Hawkins-Weir.com, send us a DM or Call Larry Yancey at (479) 474-1227 to learn more and apply. All conversations are strictly confidential so there is no harm in checking out what we can offer.

