

Aran & Franklin Engineering Inc.
8419 Emmett F Lowry Expy, Texas City, TX 77591

Civil Engineer - PE in Texas City, TX

As an engineer with Aran & Franklin you will work with engineers, drafters, architects, clients, and builders to design strong homes and help build stronger communities. We specialize in Windstorm and Structural Engineering and have been one of the best in our field since 1998! Our reach has expanded outside our home state of Texas and all along the Gulf Coast into Louisiana and Florida. Join one of the most respected and rapidly growing engineering teams in the nation today!

Responsibilities

The selected candidate will lead and manage a team of drafters, EITs, and administrative assistants.

- responsible for driving and coordinating the on-time completion of private and commercial engineering projects.
- Attend pre-development meetings with city officials;
- Meet with clients to establish scope of project, review data, and address with the client any issues that are found;
- Perform feasibility studies to ascertain if projects can/should be developed as proposed;
- Determine scope of services based on location and project type;
- Assist in estimating projects for competitive bidding;
- Review work from the drafting team;
- Advise drafters/EITs on corrections to be made to plans;
- Assist in RFQ and RFP for infrastructure projects from GLO or city/local governments.
- Perform calculations for civil engineering designs and specifications for residential and commercial projects including cut and fill, mitigation, drainage and detention
- Basic civil engineering and code research for drainage, detention, SWPPP, TxDOT requirements and other local jurisdictional requirements.

- Field work with Junior Engineer or Field Inspector to inspect properties for data gathering (approx. 5%)
- Liaise with architects, drafters, and structural engineers to gather design requirements for future land usage.
- Familiarity with computer-aided design (CAD) software or willingness to learn
- Review design plans and layouts to produce engineering documentation for construction.
- Review rough sketches and review them with the engineering team
- Ensure final designs comply with regulations and quality standards
- Training of subordinates in engineering principles and methodologies
- Coordinate the team priorities to ensure client satisfaction with the assistance of the in-house Civil Project Coordinator.

Requirements and skills

- Advanced experience in Civil engineering (5+ years), specifically for residential and mid-sized commercial development in Texas.
- Established relationships with local and state municipalities to facilitate predevelopment and preplanning submissions
- Hands-on experience with computer-aided design (CAD) software
- Bachelor's degree in Civil Engineering, Structural Engineering Technology, Construction Engineering Technology or equal
- Professional Engineering license, or within 6 months of obtaining.
- Good math skills
- Ability to meet deadlines
- Meticulous attention to detail to ensure high quality designs
- Good communication skills, both verbal and written
- Strong interpersonal skills and the ability to conduct meetings with clients and other team members for planning and technical support

Benefits Include

- Medical, dental vision
- 401(k) with matching up to 5%
- 10 paid holidays
- 80 hours of PTO per year accrued monthly, 120 hours after 5 years

Full time position in our Texas City location. Bilingual preferred but not required. Candidates are subject to pre-employment background and drug screenings.