

Aran & Franklin Engineering Inc.
8419 Emmett F Lowry Expy, Texas City, TX 77591
2930 Del Prado Blvd S, Ste A, Cape Coral, FL 33904

Structural Engineer- PE in Cape Coral, FL

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

- Perform calculations for windstorm and structural engineering designs and specifications for residential and commercial structures
- Basic structural engineering and code research for wood frame, steel and concrete structures
- Field work with Junior Engineer or Field Inspector to inspect structures for data gathering (approx. 5%)
- Field work to perform damage assessments on structures (forensics) and write up opinion reports.
- Liaise with architects, drafters, and engineers to gather product and structural requirements and designs
- Calculate dimensions, weight limitations and requirements in materials
- Familiarity with computer-aided design (CAD) software or willingness to learn
- 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 Project Coordinator.

Requirements and skills

- Advanced experience in structural engineering, specifically residential structures made with CMU, wood frame and truss and commercial structures made with CMU, ICF or light gage metal.
- Hands-on experience with computer-aided design (CAD) software
- Bachelors 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 Cape Coral location. Bilingual preferred but not required. Candidates are subject to pre-employment background and drug screenings.