



04 February 2022

POSITION: ENTRY LEVEL CIVIL / AGRICULTURAL ENGINEER

COMPANY OVERVIEW: Tigerbrain Engineering, Inc. is a global reach civil engineering design firm primarily serving the U.S. Department of Defense (DoD). Our team provides Air Base and Intermodal Infrastructure design services throughout the U.S., Europe, Middle East, Asia, Africa, and the Caribbean; emerging markets are in India and Australia. Tigerbrain maintains an impeccable reputation for quality, and employs those looking to execute projects to the fullest extent. The Company engages in all aspects from field investigations, designs, research, and construction inspection. Projects include military airfields, container handling, and sea ports.

We reward employees accordingly with competitive pay, generous PTO and holidays, and 100% paid health insurance including dependents and family. Performance bonuses are awarded based upon consistently executing projects (plans, specifications, and design reports) correctly and on schedule. The position is based in Oviedo, Florida (Orlando metro area). Relocation costs will be covered by the Company.

ESSENTIAL DUTIES & RESPONSIBILITIES:

The successful candidate will have an interest in airfields and heavy industrial civil design. This engineer will be working as part of a team under the supervision of a licensed senior civil engineer. The work environment will begin with a two week internal training, and then rotate with field work, design work, and more training so the engineer grows in their knowledge base, breadth, and can execute projects. The engineer will be trained to:

- Develop designs for airfield geometry, grading, markings, and phasing
- Delineate limits of construction based upon visual and testing data
- Generate construction plans and with reports, cost estimates, specifications
- Participate with site visits and client meetings as needed
- Participate in design review meetings
- Prepare drawing markups for the CAD design staff
- Edit technical specifications per Federal Aviation Administration criteria and Unified Facilities Criteria specifications
- Assist with design reports documenting complete studies, analyses, recommendations and capturing all relevant supporting documentation
- Be present during construction to observe key aspects of design
- Assist with responses to requests for information and resolve construction conflicts
- Other duties as may be assigned

REQUIREMENTS & QUALIFICATIONS:

- Must be a US citizen and capable of passing US security background checks
- Due to US military contract requirements, individuals possessing a dual-citizenship and non-US citizens are not permissible to apply for this position

- Ability to travel and work at domestic and international project sites
 - US travel is frequent, with short notice, having a typical duration of 1 to 10 days
 - International travel is variable, with about 1 month notice, and a duration ranging from 2 weeks to 6 months plus
- Permanent position in a fast paced engineering firm with friendly work environment and staff
- Drug-free, alcohol-free, and tobacco-free workplace

EDUCATION & EXPERIENCE:

- Must have a BS in Civil or Agricultural Engineering
- Having passed the FE or EIT exam is preferred but not required
- Department of Defense related experience is preferred but not required
- AutoCAD and SpecsIntact experience is preferred but not required
- Must have strong writing and communication skills
- Must have advanced Excel and Word software usage skills
- Must be able to work within a project design team
- Must have strong people skills

BENEFITS:

- Competitive pay commensurate with experience
- 15 days PTO, 12 1/2 paid holidays
- Life insurance policy provided by employer
- 401(k) with employer matching up to 3% and Safe Harbor Plan additional 3%
- Full health insurance coverage paid by employer, includes medical, dental, and vision
- Employer funded Health Reimbursement Card (HRA)
- Additional traveler's health insurance based upon country of travel
- Company sponsors travel logistics, lodging, passport, business visas, travel vaccinations, safety and security training, and other site-specific needs, and Federal per diem provided as needed per project

Tigerbrain Engineering, Inc. is an equal opportunity employer