

FITTS

Job description

About us

We are professional, agile, innovative and our leadership at The Fitts Company (FITTS) believes in transformational change for our company and bringing that to the industries we serve. We are nationally acclaimed. Our solutions-based manufacturing company delivers designs and products for a diverse client base in the Financial, Medical, Corporate, Architectural, and Retail industries. Innovation and industry knowledge inspire our holistically encompassed solutions throughout the entire brand lifecycle. FITTS' highly experienced team of highly experienced team use state-of-the-art 3D design software, advanced manufacturing equipment, and a custom-designed project management platform to drive project success. We provide turnkey solutions and complete project management for rollouts and projects of any size. In-house manufacturing includes modular branches, exterior signage, interior signage, ATM surrounds, toppers, enclosures, ATM buildings, kiosks, ATM canopies, modular branch interiors, and other specialty items. Our print division provides wide-format latex prints on fabrics and hard substrates like aluminum, glass, and acrylic. Companies need quality products to empower their brand. Those who understand the power of a consistent brand experience choose FITTS. We think at a higher level.

Our work environment includes:

- Modern office setting
- Growth opportunities

Our company is looking for a Structural Engineer, that is a licensed PE, to play a vital role in the advancement of our company. The successful candidate for this position will be required to work independently and as part of a team, and must be extremely detail-oriented. He or she should also be able to design structures that meet all municipal and government standards. We're looking for individuals who will take pride in their work, have extensive experience with SolidWorks or Solid Edge design software, and who understand how to optimize structures for minimal cost.

Responsibilities:

- Review blueprints and documents to ensure that they will not fail structurally.
- Research the material needed to build a structure.
- Create a design that maximizes the use of materials while maintaining structural integrity.
- Perform an analysis of a structure to identify any flaws in its design or construction. Design structural components for large-scale projects, including analyzing survey reports, topographical maps, zoning restrictions and client requirements to ensure specifications meet project goals.
- Review blueprints, plans and change orders to verify structural integrity of materials and designs, and perform complex calculations and use modeling methods to ensure correct results.
- Participate in initial planning and bidding processes, including reviewing environmental factors, government regulations, constructions costs and risk analysis reports to prepare comprehensive study on all relevant design factors.
- Research existing and new material technology to determine practical applications, strength and durability expectations and cost-benefits information, and prepare material recommendations for current and future projects.
- Create and present structural overviews for upcoming projects, and develop reports that include technical details for engineers as well as big-picture analysis and cost estimates for project managers and senior executives.
- Using SolidWorks or Solid Edge software to create 2D design documents and 3D models for individual components and overall structural plans according to client needs and project requirements for deliverables.

Job Type: Full-time / Salary: \$140,000.00 - \$180,000.00 per year

Benefits:

- 401(k)
- Dental Insurance
- Health insurance
- Paid time off

License/Certification:

- Professional Engineer License (Required)