

## **Preconstruction Engineer– Mechanical Department**

Since 1980, DynaTen (a Comfort Systems USA Company) has been successfully providing Commercial Service and Construction Solutions to the greater North Texas market. We partner with our customers and understand that technical expertise and flawless execution is what they expect and what DynaTen consistently delivers. That is why customers continue to rely on DynaTen to be their chosen provider for HVAC, Plumbing and Building Automation Controls Service solutions. We offer tremendous long-term career opportunities, excellent benefits, and a positive work environment.

### **Job Opportunity**

DynaTen is seeking an experienced Preconstruction Engineer to join our Mechanical team! This is a key position in our organization with opportunities for growth and advancement. This role is to support all preconstruction activities, taking day-to-day work direction from Preconstruction Manager Team. The desire is to develop the skills and achieve professional certifications listed below. This role is the prerequisite for a Preconstruction Manager.

### **Essential Duties**

- Design of ductwork, piping, plumbing systems.
- Perform cooling and heating loads.
- Tasks include drawing take-off equipment and plumbing fixtures.
- Ability to manage estimating activities for several projects to meet bid deadlines, including internal pre-bid meetings.
- Prepare material matrix to that meet project specifications and Dynaten construction standards.
- Solicit and vet proposals from subcontractors, vendors and other trades to meet project requirements.
- Compose Proposal; contents to include project scope, price, clarifications and exclusions.
- Complete bid forms and other requisite documents requested by general contractor.
- Preparation of Recapitulation Excel Workbook that will be the basis for management review and acceptance of cost estimate.
- Prepare compliance documents in accordance with Dynaten SOP.
- Complete the design of preliminary construction plans (i.e., Schematic Design, Design Development)
- Prepare pre-bid RFI's.
- Support management review meetings prior to bid is submitted.
- Conceptual Estimating.
- Professional Development
- Participate in professional society such as ASHRAE.
- Successfully complete and obtain EIT in first year.
- Successfully complete and obtain LEED GA certification in first two years.
- Project Manage special project. This is generally done in 2-3rd year in this role.
- Develop client and trade relationships.
- Demonstrate ability to own and be responsible for 200 level projects (Similar to Preconstruction Manager)

## **Qualifications**

- Technical College Degree. BSME, BSAE, Construction Science preferred
- Proficient in MS Office Excel, Word, Access; Quikpen, AutoCAD
- Experience working with estimators and engineers.
- Strong construction management knowledge.
- Strong verbal and written communication skills.
- Strong analytical skills with experience evaluating mechanical estimates performed by others.
- Strong negotiation skills
- Possesses a sense of duty to the company for what is in the best interest of the company and
- Prompt and responsive with measured urgency
- Commitment to integrity and quality.
- Positive attitude and self-motivated.
- Able to pass a pre-employment drug screen and background check.

## **What you can expect**

- In house and manufacturer led training, leadership development
- Long-term career growth into operations, sales and/or leadership
- Comprehensive benefit package and employer sponsored memberships
- 401k match, PTO, Holiday Pay, and more!
- Annual incentive program
- Compensation for Technician commute time
- Stable work with a guaranteed 40 hours per week minimum

**APPLY HERE - <https://forms.office.com/r/4pMVNhLjs2>**

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This job description in no way states or implies that these are the only duties to be performed by the employee(s) of this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the employee(s) will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an at will relationship.