

We are looking for someone to head our engineering activities as **Manager of Engineering**.

This is a unique and exciting position combining structural engineering, product development, and manufacturing knowledge. The ideal candidate should possess a solid background in structural design, but also be able to provide technical direction for product development with a focus on design for manufacturability. Knowledge of building construction methods, aluminum extrusion, injection molding, and metal fabrication processes are all valuable. Being able and willing to use machine shop tools to construct prototypes is a huge plus. Must be flexible, and be able to effectively direct a team in a dynamic environment.

Primary responsibilities include: managing and directing our engineering efforts; assessment, development, testing, and implementation of our products for hurricane, security, and environmental protection; product, production, and process improvement.

Travel and field work will be necessary.

An active PE license is required in the states of Florida and Texas, or the ability to obtain them within six months.

Salary is reflective of qualifications and experience.

Duties will include:

- Coordinate all work of Design Engineers, and consulting engineers as applicable, from the initial planning stages through final development and implementation.
- Oversee the implementation of new products and processes from concept to delivery to the market.
- Oversee all aspects of current projects ensuring on-time and under budget project completion.
- Provide technical expertise to internal departments.
- Provide product support to external engineering and integration teams.
- Oversee all hurricane protection approval requirements and maintain our hurricane protection approvals.
- Develop and oversee all required testing and certifications.

Experience in construction of the following is a plus:

- Wood, masonry, concrete, and steel construction
- Residential structures including mid-rise and high-rise
- Commercial and industrial structures
- Public sector structures

Qualifications should include:

- BS in Structural Engineering, Architectural Engineering, or Mechanical Engineering
- PE license in Florida and Texas
- Proficiency with AutoCAD and Inventor

- Proficiency with Excel
- Forensic investigations / root cause analysis experience
- Excellent communication and organizational skills
- Strong leadership skills
- Ability to handle inter-department coordination
- Willing to get dirty with hands-on work in the test lab and building prototypes
- Out of the box thinking required!
- Must be able to check the ego at the door

Physical Demands:

The physical demands and work environment characteristics described here are representative of those that must be met or encountered by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this Job, the employee is regularly required to sit and talk or hear. The employee is occasionally required to stand and walk, climb, stoop and kneel. Occasional lifting is required. Specific vision abilities required by this job include close vision. The noise level in the work environment is usually moderate.