



888.GO.FWAVE
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921 S Burleson Blvd
Burleson, TX 76028

Position Title: Engineer Intern

Overtime Eligible: Yes

Hours per Week – 10 to 20 per week during school, full-time during the summer

Company Summary

F-Wave™ is Reinventing Residential Roofing® and will produce an innovative line of products for the steep-slope roofing market. Our products represent a breakthrough in manufacturing technology, material science, and intelligent product design. We are creating a fast-growing company with Core Values that reflect the character of our leadership team. We intend to create advancement and career opportunities for those who share our values, and enjoy working in a fast-paced, customer-centric environment.

Minimum Requirements -

- Strong written and verbal communication skills
- Applicants should be Engineering majors
- Ability to work independently
- Able to work on site
- Strong Mechanical Aptitude
- Knowledge of Solid Works
- Knowledge of 3D printing
- Knowledge of Robotics
- Ability to fabricate (power tools and welding)

Position Summary

F-Wave is seeking an Engineer Intern for its Burleson, TX facility. The Engineer Intern will assist in completing plant construction, lead efforts to commission the start of the facility, and build a world-class operation.

F-Wave has aggressive plans to proliferate its new line of highly technical and innovative products. The ideal candidate will be upwardly mobile and have the capability to grow into a full-time Engineering role, upon graduation, to support continued growth of the organization.

Role & Responsibilities –

- Develop drawings as requested by the Engineering team.
- Performing a variety of duties in the modification of mechanical and electrical systems.
- Coordinating engineering projects with engineers and non-professional engineering personnel on mechanical and electrical systems.
- Assist with completion of Engineering requests.
- Reviewing and study manufacture drawings and specifications to select best approach for application.
- Conducting inspections of service and engineering projects for quality and adequacy.
- Recommending changes to correct reported deficiencies.
- Closely manage confidential information and intellectual property; must have a high degree of integrity and honesty at all times.
- Must be able to proactively manage priorities and activities.



- 3D Print parts / components as requested.
- Fabricate – design items and commission for use, as required.
- Assist with programming of robot.

Work Environment –

While performing the duties of this job, the employee is frequently exposed to fumes or airborne particles, moving mechanical parts and vibration. The noise level in the work environment and job sites can be loud.

Physical Demands –

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

This position is active and requires standing, walking, bending, kneeling, stooping, crouching, crawling, and climbing all day. The employee must frequently lift and/or move items over 50 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and ability to adjust focus.

Other Duties –

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.