



Position Title:

Electrical Engineer

Position Overview:

Jobholder reports directly to Top Management and will be responsible for circuit and electronic design, fabrication, and testing. The position will also require assembly of electrical components for company products. The preferred candidate has excellent hands-on skills working with electronics tools and some industry experience.x

Job Duties/Key Responsibilities:

- Design analog and digital circuits
- Assemble electrical and electronic systems according to wiring schematics and detailed notes, using hand tools and measuring equipment
- Test circuit designs in applied applications
- Additional duties, as assigned

Qualifications/Skills:

- Skills:
 - PCB design with Eagle PCB design software
 - PIC Microcontroller programming
 - Surface mount soldering
 - RS485 communications protocol
 - Analog and digital circuit design and testing
 - Read and produce electrical schematics
- Physical requirements:
 - Ability to safely lift a minimum of 50 pounds
 - Ability to safely climb and work from ladders and/or scaffolding up to 10 feet
- Experience:
 - Experience with PCB design, microcontroller programming and circuit design necessary
- Education Level:
 - Bachelor's degree or higher in Electrical Engineering
- Additional Qualifications:
 - Ability to meet deadlines
 - Ability to work more than 40 hours, as needed
 - Careful, thoughtful, considerate, self-motivated
 - Strong work ethic

**Company Overview:**

Aretech® is a world leader when it comes to producing advanced rehabilitation technologies for improving function and independence in patients after neurological injuries. Through research and innovation, we develop cutting-edge technologies that are used by physical therapists of all skill sets to treat a wide-array of patients. Since 2008, our products have been used in the leading rehabilitation centers throughout the United States and Canada. We not only offer the highest quality products, but we are also dedicated to providing unmatched customer service.

Location:

Aretech®, LLC
21720 Red Rum Drive
Suite 187
Ashburn, VA 20147

Occasional travel necessary for jobholder: maintenance, service calls.

Type of Employment:

Full-Time, 40+ hours per week, M-F

Salary & Benefits:

- Starting salary commensurate with experience.
- Full Benefits include medical, dental and vision insurance.
- 401K and Profit Sharing available after first year of employment.
- Opportunity for advancement within company.

Contact Information:

Please email resume and cover letter to jobs@aretechllc.com.

Disclaimer:

This job description is only a summary of the typical functions of the job, not an exhaustive or comprehensive list of all possible job responsibilities, tasks, and duties. The responsibilities of the jobholder might differ from those outlined in the job description and other duties, as assigned, may be part of the job.