

## **Senior Electronics Technician**

eLock Technologies, the company that created and operates the BikeLink® system, is seeking an Electronics Technician who strives for excellence. If you have a background in electronics, robotics or a related discipline and have had some engagement with low volume manufacturing, project management, and firmware, please reach out to us with a resume and brief cover letter.

As BikeLink's Senior Electronics Technician you will collaborate on design, testing, and prototyping for the development of new products and features with other team members in Berkeley, Connecticut, and the Czech Republic. You will also help support our field service and production technicians for new and existing installations.

### **You might be great for our company and this position if you...**

- Like to think about design for manufacturability and see ideas materialize.
- Have built something, had it break, learned why it broke, and then rebuilt it better.
- Are obsessive about quality and reliability.
- Take a flexible approach to problem solving.
- Are very organized, pay attention to detail, and have a habit of documenting things.
- Want to work in a small business environment.
- Have at least five years of related work experience.

### **As Senior Electronics Technician, your primary responsibilities include...**

- Collaborating on project planning, technical design, and product strategy discussions.
- Actively coordinating and communicating to facilitate the resource allocation, decision making, logistics, and technical collaboration needed to move the projects that you are responsible for forward.
- Writing functional requirements and specifications for new products.
- Prototyping and methodically testing software and hardware.
- Researching components and systems and working with vendors.
- Documenting prototype test results, R&D decisions, assembly protocols, design quality assurance testing and deployment procedures for new products moving into production.
- Supporting and working with field technicians in the office and in the field to troubleshoot issues with installations.
- Researching and recommending new technologies and systems.

This is a full-time exempt salaried position with medical, and PTO benefits. This position requires you to work in West Berkeley. Ability to use hand tools, lift up to fifty pounds, and occasionally climb in and out of a locker are requirements. The job requires some travel for installations of new technologies.

If you are interested, we would love to hear from you! Send your resume to [BikeLinkJobs@gmail.com](mailto:BikeLinkJobs@gmail.com) and briefly tell us why you are interested in this position and what qualities you would bring to our team.

### **About BikeLink**

BikeLink aims to help create a more sustainable transportation system with the goal of bridging the "last mile" for bike commuters. We launched the BikeLink system in 2003 and remain the largest US provider of on-demand secure bike parking with over 350 BikeLink facilities installed in over 100 cities. We develop all our electronics, software, user interface designs, and mechanical systems in-house. We are actively exploring new sensor, RF, pattern recognition, camera, power supply, and security technologies.

Our staff members are expected to be versatile, flexible team players who assist each other and take on administrative, research, or production tasks as needed to meet goals. All work is cross-checked by another person to ensure high quality. We are a small group of hard-working individuals committed to excellence and innovation for bicycle parking. We strive for team unity while celebrating diversity, honesty, sympathy, and individual opportunity. Our main office and production facilities are both located in West Berkeley.

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