



Position: Electrical Design Engineer (full time, immediate)

Location: Somerville, MA (next to Boston, Cambridge)

Contact: altaeros.jobs@altaeros.com

Rapidly Expanding High-Speed, Affordable Connectivity to Rural Communities Globally

At Altaeros we believe everyone should have access to the basic building blocks that allow a fulfilling, prosperous life, whether they live in a megacity or in the most rural of villages. We also believe in the power of innovation to make this a reality. Our SuperTower uses the world's first autonomous aerostat platform to permanently deploy high-speed mobile broadband in rural markets at a fraction of the cost of alternatives. With this new class of communication infrastructure, we aim to help hundreds of millions of people get online for the first time, unlocking untold new opportunities.

The Electrical Design Engineer will be on the Electrical Engineering team. The Electrical Engineering team is highly involved in product development at Altaeros. The Electrical Design Engineer will work cross functionally with control, software and mechanical engineering, as well as, system architects, project managers and product marketing. Altaeros is a highly collaborative team whose driving goal is excellence. Altaeros' potential customers have a wide variety of applications for our Aerostat systems and the team must have the agility to respond to the many different product requirements that arise on short notice.

Altaeros is a rapidly growing team working in a fast-paced, dynamic environment. Compensation includes salary, equity, and benefits.

If interested, please submit your resume and cover letter with the subject "Electrical Design Engineer – Applicant Name" to altaeros.jobs@altaeros.com.

Within your first 6 months you will:

- Perform system architecture, schematic design, and design analyses
- Build and debug electrical cabinets
- Complete hands-on work during system builds, debugging and operation
- Document the electrical requirements, specifications, design description and product changes, as well as, perform engineering evaluation and testing to ensure proper performance
- Understand VFDs and motor controls with the ability to quickly absorb the operational theory of closed loop systems
- Thrive in a fast-paced startup development environment and meet aggressive product launch schedules

Qualifications:

- BSEE and a minimum of 2 years of design experience
- Self-starter and the ability to make good, independent decisions
- Exceptional interpersonal and communication skills; this role interfaces with many people across Altaeros
- Experience with cabinet builds is preferred. Familiarity with microprocessor-based control systems is a plus
- Familiarity with AutoCAD is a plus
- "Startup Can Do Attitude": Quick learner, passionate, nimble, attention to detail & adaptable