

# ALTAEROS



Position: Mechanical Engineer Contractor (temp-to-perm)

Location: Remote & Fremont, NH

Contact: [altaeros.jobs@altaeros.com](mailto: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. As a member of the Altaeros team, you will help us to achieve our goal of delivering the next generation of infrastructure to those who need it most.

As a Mechanical Engineer Contractor at Altaeros you will complete remote design work, as well as physical build work in Fremont, NH. Your work will primarily focus on the aerostat component of the SuperTower encompassing projects in fabrics, mounting and analysis. Our work environment is fast-paced and dynamic; we work together to find solutions to solve some of the world's biggest challenges, and we like to have fun while doing it.

### **Estimated Level of Engagement:**

- Four-month contract to start, with the possibility of temporary-to-permanent work
- Minimum of 15 hours per week, with the option to work up to 40 hours per week

### **You will be responsible for:**

- Conceptualizing and designing aerostat sub-systems
- CAD drafting
- Design work involving fabrics and mounting
- Component selection and vendor interaction
- Engineering simulations and analysis
- Manufacturing support
- Lab and field system testing

### **Qualifications:**

- BS or higher in Mechanical Engineering or similar field
- 2-5 years of experience
- Hands-on experience of design, build, test processes for mechanical systems
- CAD and FEA experience
- A "Startup Attitude": quick learner, passionate, nimble, and adaptable- you get creative when the answer is not obvious

If interested, please submit your resume and cover letter with the subject [Mechanical Engineer Contractor – Your Name] to [Altaeros.jobs@altaeros.com](mailto:Altaeros.jobs@altaeros.com).

We are an Equal Opportunity employer committed to a diverse workforce. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability.