

Position: RAN Engineer (full time)
Time: Immediate
Location: Somerville, MA (just outside Boston)
Contact: jobs@altaerosenergies.com
Website: www.altaerosenergies.com



Altaeros Energies seeks an RAN Engineer to play a key role in developing telecom system payloads for Altaeros' autonomous Super Tower telecom platform. The ideal candidate will have experience using a variety of network planning and monitoring tools for optimal coverage and capacity planning. He or she thrives in a fast-paced, dynamic work environment, working to solve some of the most exciting and important global challenges. Compensation includes salary, equity, and benefits.

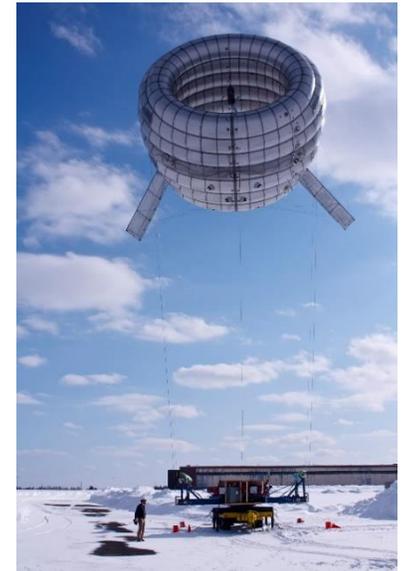
Qualified candidates should submit a CV, cover letter and optional portfolio with the subject [RAN engineer – Your Name] to jobs@altaerosenergies.com.

Qualifications:

- Bachelor degree in Electrical/Computer Engineering or 5+ year telecom Proficiency with TDM, ATM, PDH, SDH, C/W/DWDM, IP/MPLS, MEF, TX architecture, IP & TX Protocols.
- Excellent understanding of 4G/3G RAN radio signaling and troubleshooting.
- Knowledge in Configuration and Fault management.
- Expertise in LTE & 3G RAN system and architecture design.
- Experience with IPv4 & IPv6 required.

Responsibilities/Activities:

- Provide RNC, BSC and eNodeB implementation support.
- Create scripts, install, upload and add hardware configurations.
- Alarm configuration and monitoring.
- Commissioning, integration, testing, and software loading.
- Configure RAN transport, including Ethernet & ATM backhaul.
- Perform ND/NPI activities such as: network topology design, node and link dimensioning, network impact studies, network operation and management systems, transmission network optimization.
- Provide support and ensure quality standards on acceptance (ATP).
- Forecast Network Growth and Traffic Planning by analyzing the capacity for transmission and core needs.
- Fronthaul and Backhaul dimensioning.
- Configuration support and fault analysis.



Personal Attributes:

- Strong passion to learn and apply new technologies.
- Works well in a team environment across subject areas and technologies.
- Excellent verbal and written communication skills
- Self-motivated and ability to drive solutions from task requirements

About Altaeros Energies, Inc.

Our mission is to deliver the next generation of infrastructure to rural and isolated communities around the world. And to have fun doing it! We combine proven technology with flight control innovations that enable cost effective autonomous deployment of tethered airborne platforms. Applications for Altaeros' products include power generation, telecommunications, and technology enabled agricultural services. Founded in 2010, Altaeros launched the world's first fully functional airborne wind turbine in 2012 and is now working to commercialize its Super Tower telecommunication platform.