

Department Description:

Cambium Networks develops Point to Multipoint and Point To Point RF solutions in both unlicensed and licensed bands. Customers include tier 2 and 3 telephony operators, wireless internet service providers, enterprises such as utilities, and federal, state, and local governments. Point to Multipoint technologies includes both proprietary Canopy and standards-based protocols.

Scope of Responsibilities/Expectations

A Senior System Engineer/Tech lead will be part of a world-class, highly motivated, highly skilled team of wireless (LTE) system engineers who are committed to deliver carrier grade wireless equipment to customers in various verticals starting from WISP to Federal Governments. Candidate should be a firm believer of Cambiums mission, **Connecting the Un-Connected and Under-Connected.**

The candidate should have 10+ years of experience in Wireless (LTE) and will be an individual contributors and lead a small team LTE protocol layer engineers. He/She should have the ability to

- Enhance and maintain LTE protocol L2 and L3 stack
- Independently design, develop and deliver features on stack.
- Work closely with LTE PHY members for integration and test of features
- Coach and mentor team mates and groom them to reach their goals.
- Support pre and post sales activities.
- Keep a tab on the developments in the technology and industry Cambium is in.

Specific Knowledge/Skills

- Highly proficient in LTE stack L2 layer MAC, RLC, PDCP on the eNodeB.
- Strong experience with LTE packet schedulers
- Experience with optimizing the stack for performance on hardware platform such as ARM/MIPS processors
- Experience in RRC and RRM is added plus.
- Experience working with LTE signaling test tools like Aeroflex, R&S
- An understanding of LTE Physical layer is highly desirable
- Experience with IP protocols.
- Strong programming experience C/C++.
- Experience with configuration management and bug tracking systems
- Excellent communication skills
- Experience working both independently and in a team-oriented, collaborative environment is essential.
- LAN/WAN telecommunications knowledge and experience are a plus.

Job Description – LTE Stack senior engineers

