Founded in 1952, Hammett & Edison, Inc. provides consulting engineering services to the wireless telecommunications and broadcast industries. Located in Sonoma, California, the firm has a staff of 19, including 5 registered Professional Engineers, 5 staff engineers, and 9 support staff. The firm is committed to the highest standard of engineering excellence and ethical conduct.

We specialize in:

- Radio frequency ("RF") safety and regulatory compliance
- Intermodulation distortion and interference analysis
- Wireless coverage measurement
- Acoustic noise prediction and measurement
- Broadcast signal prediction, measurement, and improvement
- Broadcast frequency allocation, transmitting site selection, and optimized antenna design
- Public speaking on RF engineering topics

This position is for a full-time staff electrical engineer to:

- Develop theoretical models of RF conditions near wireless and broadcast facilities using our proprietary software
- Work with engineers from wireless providers to develop antenna facility designs
- Conduct field measurements at wireless and broadcast sites
- Perform acoustic noise analysis
- Interact with clients from a variety of backgrounds to convey technical information and proactively recommend solutions
- Attend community meetings and public hearings as a technical expert in the field of RF exposure compliance
- Work on multiple fast-paced deadline-driven jobs daily

Desired qualifications include:

- BS in Electrical Engineering, with emphasis in antennas and wireless telecommunications
- Experience and/or interest in acoustical noise analysis a plus
- Firm grasp of engineering concepts, a desire for regular interaction with non-technical people, and the drive to learn and grow into a leadership role
- Good technical writing skills, strong oral and written English language skills, and a client service orientation
- Detail oriented with good engineering judgment
- Public speaking and presentation skills
- Self-starter capable of working independently as well as collaboratively
- High ethical standards both professionally and personally

We offer a competitive salary and a full benefits package, including 401(k) retirement plan; medical, dental, and vision insurance; and paid sick and vacation time.