



www.apogeeinstruments.com

Located in scenic Logan, Utah, Apogee Instruments is a developer and manufacturer of innovative electronic sensors used worldwide for meteorological, agricultural, and renewable energy applications. If you enjoy working hard on a variety of scientific projects, having great coworkers, and being part of a company that truly cares about its employees, please review the job requirements below and submit your resume.

LEAD ELECTRICAL ENGINEER

Qualifications:

- B. S. degree in **Electrical Engineering** or equivalent
- Minimum **5 years experience** with analog/digital circuit design and board layout
- Experience with CAD programs such as Altium Designer
- Capability of working individually and on a small team
- Values working for a growing company where an individual can make a difference

Preferred Qualifications:

- 5-10 years experience
- Embedded C programming, with low level driver experience (UART, SPI, I2C)
- Knowledge of PCB/PCBA DFM best practices
- Background with environmental instrumentation
- Interest in plant, soil, and atmospheric sciences

Responsibilities:

- Work with scientists and engineers to design and develop new products for use in plant, soil, atmospheric, and environmental sciences, with a focus on electrical hardware development for embedded applications
- Review product requirements, provide feedback, and contribute to project planning activities
- Research technologies and applications for new product development
- Improve existing products in performance, function, and quality
- Lead electrical engineering team
- Collect, analyze, and interpret experimental data
- Summarize data with written reports, tables, graphs, and presentations
- Design, develop, and support in-house manufacturing and calibration hardware
- Assist in calibration of instrumentation (develop procedures, identify errors and problems, implement solutions)
- Assist with writing marketing literature (application notes, technical material for webpage, user manuals)
- Assist with customer support (research issues, identify problems, develop solutions, provide feedback)

This is a full-time position with a generous benefits package. Compensation is commensurate with experience. If you are interested and meet the above qualifications, please send a cover letter, resume, and references to mark.blonquist@apogeeinstruments.com.