



JOB DESCRIPTION

Job Title: Electrical Engineer

Reports to: President

POSITION SUMMARY:

AirLoom Energy is a start-up wind energy company located in Laramie, WY that has been awarded \$1 million in funding from the National Science Foundation to develop a revolutionary device producing energy at a fraction of the cost of traditional turbines. AirLoom is looking for an electrical engineer (with a specific interest in Power Electronics) to fill a full-time position available immediately.

KEY DUTIES & RESPONSIBILITIES:

- PCB design, parts selection and troubleshooting;
- Supervise work of Engineering Intern to ensure technical accuracy in assembling, soldering, troubleshooting PCBs and in wiring harnesses;
- Control strategies;
- Motor control;
- DC-AC converters;
- Design work and programming as needed.

Job training can be provided for otherwise highly-qualified candidates lacking experience in specific skills (i.e. motor control).

DESIRED QUALIFICATIONS:

- Master's Degree or Ph.D. in Electrical Engineering, or Bachelor's Degree with two years of applicable experience.
- Strong technical and analytical proficiency with the ability to thrive in a fast-paced team environment.

BENEFITS

- Competitive salary commensurate with experience
- Paid time-off

This company is also looking for paid **engineering interns**; intern responsibilities focus on PCB assembly and parts inventory/ordering. Upper-division undergraduates in Electrical Engineering are encouraged to apply for a position available immediately.

**If interested in either a full-time position or an internship,
please email a cover letter and resume to Blossom Ko at
blossom.ko@airloomenergy.com**