



Hiring for Hardware Engineering Intern

Apply with resume and cover letter at careers@solclarityeds.com

About us:

Sol Clarity brings a unique and exciting approach to the often overlooked field of solar panel cleaning and maintenance. Our technology, the Electrodynamic Screen (EDS) offers on-demand, fully automated cleaning involving no moving parts, no water, and no manual labor! Sol Clarity is a spin-off from Boston University, where the EDS technology was originally developed to mitigate soiling on Mars rovers, but has now come down to earth. We are a young startup looking to add highly motivated members to our growing team as we expand and develop our exciting electrostatic force field technology!

General Job Description:

This role is responsible for assisting in verification tests as well as experiments to help develop the EDS technology. You will work with the Sol Clarity team to design, construct, and execute experimental test plans. You will also assist in the assembly and installation of our field trial, including both some hands on assembly and in-the-field installation. A strong background in experimental design, experience working with tools, and electronic assembly is highly desired. This internship is flexible part-time.

Duties and Responsibilities:

- Assist in EDS construction, with lamination and layup techniques
- Testing EDS in controlled environments, collecting data, and analyzing results
- Assembling small (5x5") and large (1x2 m) EDS overlayer stacks
- Installation of test equipment and electronics at a solar field
- Some electronics and soldering work

Preferred Qualifications/Experience:

- Strong background in either Electrical or Mechanical engineering OR hands on experience
- Prior lab experience
- Self-starter, propensity to work with minimal directions
- Experience with electronics assembly highly desirable



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Sol Clarity Inc. is an equal opportunity employer. We are committed to a work environment that supports, inspires, and respects all individuals and in which personnel processes are merit-based and applied without discrimination on the basis of race, color, religion, sex, sexual orientation, gender identity, marital status, age, disability, national or ethnic origin, military service status, citizenship, or other protected characteristics.