

Internship

Eck-Lectric Solar

Will Buziak

Proposal

12/3/2022

Title Description: **Technology Advising Intern**

- Further immersion in Eck-Lectric solar justice culture and vision to implement as company grows
- Assist in patent development
- Design, develop and implement a proposed project

Project Description: **Patent & Eductor Prototyping**

- Assist patent development through system design
- Assist in prototyping of essential materials

Job Description: **Report directly to Paul Eck, CEO & Fred Martin, CTO**

- Advises on technological components to the Eck-Lectric Solar vision.
  - Includes but not limited to: Mechanical, Electrical, and Computerized systems primarily in the Hybrid Solar thermal/PV panel department of Eck-Lectric Solar.
  - Develop company technology standards that can be adjusted and scaled to a growing corporation
- Analysis and Optimization

Expected Timeline: **Ideal timeline for completion: < 1 Yr**

Winter 22/23: Begin Internship and start project

Spring 23: Develop and complete project

Summer 23: Upon implementation of project(s) and ability to **exhibit the corporate vision**, intern will be given the opportunity to explore more permanent positions within the company

Starting Pay: \$21/hr

Weekly hours: expected 20 hrs/week minimum or full-time student: 10 hrs/week