



## **Job Description: Renewable Energy GIS Intern**

KiloNewton is a dynamic technical consulting and software development company, focusing on engineering, renewable energy, manufacturing, and strategic business/technology decision management. If you are a self-motivated, crazy smart professional who is looking for a company that will allow you to be your best, while making the world a cleaner, better, happier place, then KiloNewton is for you!

The successful candidate for the GIS Intern position will be working alongside a senior engineers and technicians, veterans in the competitive solar and renewable energy industry. Must be a self-motivated engineer with an aptitude for learning in a fast-paced environment and have an eye for attention to detail, good communication, and exhibit excellent problem-solving skills under pressure.

### **GIS Intern Job Description and Responsibilities**

- 6 month internship minimum with the possibility of extending and/or converting to full time
- Working as a member of a small cross-functional engineering team (civil/mechanical/electrical/software) working to develop and test new software products and analysis
- Enter parcels from easement and other documents
- Perform any other duties related to the position of GIS Intern as directed by the Senior Staff
- provide technical and general GIS support.
- Summarize data, graph data, and create high quality maps.
- Assist with data entry, calculations, and analysis.
- Other duties as assigned
- Run GIS analyses and prepare maps and reports
- Customize project analyses for customer requirements
- Learning new technical software products, testing, and feedback
- Problem solving efforts and coordination with technical staff
- Working with CAD to make edits, import and export
- Creating renewable energy and site analyses for review by senior staff

### **GIS Intern Skills and Requirements**

- Minimum completion of 3rd year of a BS program in Civil Engineering/GIS specialization. Will consider only very strong candidates from other engineering disciplines or with bachelor's degrees in non-engineering fields
- Demonstrated "hands on" design and troubleshooting ability
- Ability to quickly learn new software and apply concepts within
- Ability to travel to sites as needed
- Excellent data-processing skills, including Excel, MathCAD
- Good reading and professional writing skills
- Excellent math skills
- Proficiency with GIS applications, especially ArcGIS Pro
- Familiarity in CAD programs such as AutoCAD desired



To apply, or for any questions, send an email with your contact information, job interest, and resume/CV to [careers@kilonewtonllc.com](mailto:careers@kilonewtonllc.com).