7X Energy Internship Posting – PV Site Designer

Name of Company: 7X Energy, a leading utility scale solar developer based in Austin, TX

Internship Title: PV Site Designer

In what department(s) will this intern be working: Engineering

Job Description/Duties:
● Build and update design templates, design tools, and excel calculators
● Create maps and exhibits as needed to support projects through the development phase
● Conduct energy generation estimates for projects and associated analysis on output profiles
● Engineering calculations related to PV equipment sizing and operation
● Create conceptual/preliminary AutoCAD layouts for utility scale solar projects to be used for customers, estimating take offs, permitting, and interconnection
● Evaluate latest PV solar energy layout modeling software and make recommendations on use

Required Qualifications:
● Knowledge of MS Excel
● Excellent communication skills
● Attention to detail and ability to work independently
● Problem solving and ability to multitask
● Passion for renewable energy
● Ability to meet deadlines and work in fast paced environment

Preferred Qualifications:
● Knowledge of PV system operation
● Prior drafting experience in AutoCAD
● Prior experience in solar energy modeling software

Who will supervise the intern:
● Name: Rich Clark
● Position: Engineering Director

Will the intern be working in the field or in the office?
● Office: 3809 Juniper Trace, Suite 100, Austin, TX 78738.

How many hours per week will the intern be working? 20-40
Salary range: $15-20/hr

Required materials for application (i.e. resume, cover letter, etc.)
● Resume and Cover Letter