PC DESIGNER

Posting ID: EM19B0956A

Company: Tesla

Position Type: Full-Time

College Major(s): Civil Engineering (CEE), Construction Management (CEM), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE)

Company Website: https://www.tesla.com/careers

Work Location: Fremont, CA

Salary: DOE

College Level(s): Undergraduate-Senior, Graduate Student, Alumni

OVERVIEW

Tesla is accelerating the world’s transition to sustainable energy. We design, manufacture, sell and service the world’s best solar technology, energy storage systems, and electric vehicles, providing customers the opportunity to generate, store and consume energy entirely sustainably.

Roles and Responsibilities
The PV Designer I will report to the PV Design Team Lead and is responsible for designing solar photovoltaic systems for Tesla’s residential clients throughout the U.S. using Tesla proprietary software.

The position requires the ability to develop a system design from photos and survey information of the jobs site. The ability to be detail-oriented with projects is a must; the ideal candidate will be able to manage a large volume of projects while demonstrating excellent communication skills.

Weekend work will be required for this position.

RESPONSIBILITIES

· Use custom software to design residential photovoltaic rooftop systems based on information gathered from site surveys

· Works cross functionally with other Tesla Departments to ensure clients’ needs and internal deadlines are met
- Track all projects through the permitting process and be able to communicate to coworkers the status of a project

- Perform additional duties as assigned and/or directed

**Education and Qualifications**

Ability to work in a team environment as well as work independently

Competitive, goal oriented, and well organized

Basic knowledge of residential construction preferred

Excellent written and verbal communication skills required

Excellent customer service skills required

Regular, reliable and predictable attendance required

Ability to work well with others in a collaborative team environment

Must be able to successfully pass a pre-employment criminal screen. Additional pre-employment driving and drug screens may be required based on job responsibilities

**How to Apply**

[https://tesla.avature.net/Careers/Register?jobId=55833&source=Job+Board+Other&tags=madorr](https://tesla.avature.net/Careers/Register?jobId=55833&source=Job+Board+Other&tags=madorr)