PV DESIGNER

**Posting ID:** EM199043FB

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

**Company:** Tesla

**Work Location:** Las Vegas, NV

**Position Type:** Full-Time

**Salary:**

**College Major(s):** Civil Engineering (CEE), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Entertainment Engineering (EED)

**College Level(s):** 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.

Tesla is committed to hiring and developing top talent from around the world for any given discipline. Based in California, Tesla’s workforce spans across four continents. We work to build an inclusive environment in which all people, regardless of gender, race, religion, or background, can come to do their best work.

Our world-class teams operate with a non-conventional philosophy of interdisciplinary collaboration. Each member of the team is expected to challenge and to be challenged, to create, and to innovate. We’re tackling the world’s most difficult and important problems—and we wouldn’t succeed without our shared passion for making the world a better place.

**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.

(Cont’d)
· 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=52252&source=Job+Board+Other&tags=madorr