**POSITION TITLE:** Technician Trainee

**POSITION LOCATION:** Sparks, NV

**POSITION DESCRIPTION:**

Tesla is a multinational corporation that specializes in electric vehicles, lithium-ion battery energy storage, and solar panel manufacturing. To create an entire sustainable energy ecosystem, Tesla manufactures a unique set of energy solutions, enabling homeowners, businesses, and utilizes to manage renewable energy generation, storage, and consumption. By bringing cell production in-house, Tesla manufactures batteries at the volumes required to meet production goals.

Tesla is seeking a highly-motivated Technician Trainee to contribute to ensuring the operational availability of a wide array of manufacturing equipment during the fall of 2018. The Technician Trainee will work under the guidance of Maintenance Supervisors and Leads to improve equipment reliability and minimize or eliminate downtime. Excellent attendance is crucial for the team to achieve success. The ideal candidate may work with various teams, including engineering, quality, and suppliers on a wide variety of issues/corrective actions identified in production and field performance. Tasks include, but are not limited to:

- Becoming familiar with all machines in assigned area and share responsibilities for preventative maintenance, troubleshooting/repair, cleanliness, and escalation of assigned equipment
- Diagnosing equipment failures, finding root cause, and communicating actions taken to the rest of the team
- Day-to-day coverage of production line equipment; responding to alarms, breakdowns, and production requests quickly and efficiently to minimize downtime
- Collaborating with Process and Equipment Engineering and other cross-functional groups
- Completing tasks as directed by manufacturing schedules and within standard times
- Maintaining a clean and orderly work area
- Taking initiative to improve PM documents and schedules (under the direction of the Maintenance Supervisor and Leads)
- Performing equipment repairs and rebuilds
- Use of complex tooling that required specialized training
- Recommending countermeasures to prevent repetitive breakdowns
- Organizing and maintaining a high degree of cleanliness in the maintenance area as well as performing spares inventory audits to ensure accuracy
- Following all aspects of Maintenance Safety protocol (LOTO, 5-S, Arc Flash, etc.) to ensure that the maintenance team operates safely at all times
REQUIRED QUALIFICATIONS:

- Must be currently enrolled at a post-secondary education institution within Nevada
- Computer skills are strongly preferred (use of Word, Excel, and Outlook programs)
- Experience with industrial robots (Fanuc, Kuka, or similar) is a plus
- Experience with Allen Bradley PLC is a plus
- Must demonstrate an ability to perform standardized work process and defined work instructions
- Must have strong command of the English language, both written and verbal
- Ability to troubleshoot automation, conveyance, and electromechanical systems is a plus
- Must be reliable, have good initiative, be committed, and be quality focused
- Ability to lift up to fifty pounds as needed
- Use of common power and hand tools is a plus
- Experience creating and maintaining a positive atmosphere in a collaborative work team
- Ability to manage workload while contributing to a positive, team-oriented work environment
- Ability to read and understand manufacturing instructions
- Ability to read and interpret basic mechanical drawings and electrical schematics is a plus
- Possess a “get it done” attitude and an urgency to resolve problems and tasks
- Ability to troubleshoot
- Strong propensity to build, assemble, fix, and program things is a plus

HOW TO APPLY:
Interested applicants should apply online.