

Position: Electrical Engineer

Location: Lancaster, CA

Job Description

BYD Motors, Inc. is an electric buses, cars and parts distribution company. The headquarters is located at downtown Los Angeles, CA.

The company is looking for two Electrical Engineers for its Los Angeles office.

Responsibilities:

- Design the electric system for the prototype electric bus and customized electric bus, including the high voltage system and low voltage system, electric controller system, high voltage battery system and BMS .
- Communicate with the Vendor to get the proper parts for the electric bus.
- Design the electric schematic for the electric parts.
- Send the design to the factory to produce
- Communicate with R&D team and choose the electric parts from China
- Debug all the electric systems
- Address the issues for the prototype electric bus
- Redact all the design documents
- Change the designs for different customers' spec based on prototype buses.

Requirements:

- Ability to use 3D software.
- Ability to use UG is a plus.
- Familiar with electronic components and electrical principles.
- Full time
- Major in electrical engineering or related fields.