



## **Electrical Systems Engineer**

### *Responsibilities:*

Researches, designs, develops and tests complete vehicle electrical systems architecture. Determines methods, procedures and conditions for testing. Develops applications of controls, instruments and systems for commercial, consumer, industrial and military use. Creates complete vehicle harness 3D packaging designs, 2D drawings and schematic diagrams. Responsible for development of electrical component design and integration. Development of logical control(s) systems for all vehicle systems. Interfaces with vendors and suppliers as needed and assists purchasing in making sourcing decisions. Develop statement of work (SOW) for electrical components. Functions as vendor and shop interface for electrical components.

### *Qualifications:*

Bachelor's degree in electrical or mechanical engineering and at least ten years of experience in the field or in a related area required. Experience in wire harness design and development using Capital Harness or VeSys software required. Must be able to work quickly and accurately.