

## **Electrical Engineer**

## Job Scope

As a member of the technical staff, the electrical engineer is responsible for designing new electronic products up to full production. This includes specification reviews, development program timelines and reports, design reviews, simple mechanical designs, documentation packages, pre-production builds, and production transfers. This engineer will also be responsible for technical support of more mature electronic products.

## Responsibilities

• Design, maintain, implement, and improve electrical instruments and equipment. Supervise and train project staff as needed.

Inspect completed projects to ensure conformance with design standards.

Apply principles of electrical theory to engineering projects.

Communicate with customers to define project scope and address deficiencies

Review completed design documentation for accuracy and value engineering alternatives

Attend coordination meetings to identify changes in electrical design

Work closely with other trades engineers to coordinate work installation pathways

Read and interpret contract drawings to identify any gaps in available data

Create shop drawings to transfer 3D design to real-world applications

Track and analyze data to reduce gaps between design and actual work

Perform other duties assigned by the manager.

## Requirements

• Engineering Degree. Electrical Preferred.

Interpersonal and customer service skills

Analytical and problem-solving skills

Multitasking and organizational skills

Ability to answer a high volume of calls and/or emails daily

Ability to share work among a customer service team

Attentiveness and patience

Time-management skills

Ability to find the positive in every situation.

Proficient in AutoCAD

A plus if experienced with Revit, Navisworks, Evolve Revit Add-on, Trimble MEP, and Microsoft Suite

As an EEO/Affirmative Action Employer all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, veteran status.

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