



Job Title: Electrical Project Engineer  
Reports to: Engineering Manager

### **SUMMARY**

Generon IGS Inc., in Houston, TX seeks an Electrical Project Engineer to evaluate electrical system products, components, designs, and applications for packaged equipment systems by applying technical knowledge, calculations and/or conducting research for specific equipment, manufacturers, and products. Send resumes to HR Manager at [deb@afcm-inc.com](mailto:deb@afcm-inc.com).

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

Evaluate electrical system products, components, designs, and applications for packaged equipment systems by applying technical knowledge, calculations and/or conducting research for specific equipment, manufacturers, and products. Analyze and organize customer project specifications to select and design optimal electrical systems. Interact with Purchasing and Assembly departments to ensure material quality and compliance with contractual specifications. Create, review, and organize project documents for customer review including electrical systems drawings, data sheets, calculations, load lists, BOMS, etc. Attend meetings with Engineers, Clients, and Contractors throughout all project stages to prepare/validate proposed scope of work, including KOM, HAZOP review, Customer Inspections and Final Testing. Assist Technical Sales group with customer proposals and questions and assist Manufacturing with standardization of key components and implementation of product improvements.

### **QUALIFICATIONS / EXPERIENCE**

**MINIMUM EDUCATION:** Bachelor's Degree in Electrical Engineering, Electronic Engineering, or related field

**MINIMUM EXPERIENCE:** 36 months experience in electrical design.