**Electrical Engineer Job Posting**

**Job Type:** Full-time

**Experience Level:** Mid-Senior

**Job Description**

Position Overview:

Highground Services, Inc. is looking for a Professional Electrical Engineer to join our team. This position will be located in our Newport News, VA office. We are a well-established multi-discipline consulting engineering and construction firm looking to grow our capabilities. We are seeking an Electrical Engineer to join our team supporting design efforts for various facility/plant projects and upgrades. Primary responsibilities will be defining project scopes, developing drawing and specification packages, reviewing design drawings and specifications, coordinating review meetings, and functioning as the design liaison during project construction, startup, and commissioning.

Typical design projects are power distribution related including unit substation replacements, low and medium voltage cable replacements, low and medium voltage switchgear retrofit and replacements, medium voltage distribution system design, and general interior electrical design including 480V and below building power distribution and lighting. Teamwork and coordination are essential to this position’s success. The candidate will be well organized, work well with others, possess a good work ethic, and present themselves in a professional manner. Below is a description of the open position.

Qualifications

• Registration as a Professional Engineer in the Commonwealth of Virginia

• 10 years’ experience with electrical power distribution systems design and building/facility electrical design

• Familiarity with large-scale facilities, manufacturing plants, utility distribution systems, etc.

• Experience in performing Power System Studies including fault analysis calculations, system protection/coordination, and arc flash analysis

• Experience managing design projects, tracking progress, coordinating with other engineering firms and customers

• Ability to communicate effectively with others, written and verbal

• Ability to manage multiple projects and efforts simultaneously

• Must be a US Citizen

• Must be able to pass background investigation

• Demonstrate sound work ethics

• Support and encourage greater employee teamwork

• Know, understand, and follow OSHA and Safety Regulations

• Computer skills including Microsoft Office, AutoCAD, SKM

• Previous experience working with power system modeling software and SCADA systems

• Strong team skills

• Strong oral and written communication skills

• Strong organizational skills and attention to detail and accuracy

• Demonstrate problem solving skills

• Ability to communicate with technical and non-technical individuals

• Ability to relate to customers and represent the company in a positive manner