

**Job ID:** RK091712A  
**Job Title:** Project Engineer – Substation Design  
**Degree Requirements:** Bachelor's Degree Electrical Engineering  
**Years of Experience:** 5  
**Type of Position:** Direct Hire  
**Location:** Near Atlanta, GA  
**Travel Required:** 15% - 20% Domestically

Our client has an **IMMEDIATE NEED** for a Project Engineer with Substation Design experience and expertise.

The **MUST HAVE REQUIREMENTS** to be considered for this position are:

- \* Bachelor's degree in Electrical Engineering from a ABET college or university
- \* Georgia ( GA ) Professional Engineer's license ( PE ) or states with reciprocity to Georgia
- \* 5 years work experience in electric power system engineering ( substation design - municipals & electric Cooperatives )
- \* Fully understand maps, plats, plans, & property surveys
- \* Availability / flexibility to meet project requirements
- \* Have a basic understanding of civil engineering design concepts, & electrical layouts
- \* High degree of proficiency utilizing micro-computers, including CAD, MS Office, e-mail, specialized design & project management software
- \* Working knowledge of North American codes including ANSI, IEEE, NESC, NEMA, Safety Codes
- \* Must be able to work with other departmental staff & supervisors in carrying out plans, construction contracts
- \* Excellent written & oral communication skills at all organizational levels
- \* Have a valid driver's license
- \* Be able to operate a vehicle for overnight travel
- \* Lift & carry 25 lbs.

**PLUSSES** in this position are:

- \* Advanced engineering or business degree
- \* Project Management Certification ( PMP )

The **RESPONSIBILITIES** of this position include but are not limited to:

- \* Perform expert engineering services ( planning, mapping, design service ) for the capital improvement & maintenance of client utility substation & transmission assets
- \* Client & Project Development
- \* Manage & perform detailed design of 15kV – 500kV substations ( layouts, one-line diagrams, SCADA, communications, conduit & cabling { size & routing }, protection, control, SPCC, selecting substation equipment, writing equipment specs, estimate construction costs, project scheduling, project coordination, design review )
- \* Vendor qualification
- \* Bid review
- \* On-site inspections
- \* Act as technical representative on behalf of clients
- \* Manage multiple projects at the same time
- \* Direct the work of less experienced engineers & drafting personnel

If you meet these requirements and wish to be considered for this position, send your résumé to us in a Word document at [Resumes@PinnaclePlacementGroup.com](mailto:Resumes@PinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

**In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position. Also, please provide us with your MINIMUM salary requirements.**

**KEY WORDS:** Electrical Engineer, Substation, Substation Design, Project Management, PMP, Professional Engineer, PE, P.E., ANSI, IEEE, NESC, National Electric Safety Code, NEMA, Safety Codes, OSHA, Spill Prevention & Control Countermeasure, Engineering Services, Planning, Mapping, Design Service, Capital Improvement, Maintenance, Utility Substation, Transmission Assets, Client Development, Project Development, 15kV, 500kV, Layouts, One-Line Diagrams, SCADA, Communications, Conduit, Cabling, Sizing, Routing, Protection, Control, SPCC, Equipment Specification, Design Review, Cost Estimation, Estimator, Project Scheduling, Project Coordination, Construction, Vendor Qualification, Bid Review