

Job ID:	386
Job Title:	Power Systems Engineer
Degree Requirements:	BSEE
Years of Experience:	5 - 10
Type of Position:	Direct Hire
Location:	Cobb County, GA
Salary Range:	Depends on Experience and Expertise
Travel Required:	<20%

As a portion of the recruitment process, ALL CANDIDATES ARE REQUIRED TO COMPLETE A Culture Survey Index, as part of the recruitment process. This survey takes approximately 5-7 minutes and provides companies with data measuring seven work-related personality traits.

- There is no pass or fail.
- There are no correct or incorrect answers.
- Only work-related behaviors are measured.
- It cannot determine age, race, gender, or religion.

The link to this Survey will be provided at the appropriate time.

Do not assume that we know anything about your employers. **PLEASE HELP US HELP YOU** by telling us what your employers do to make money. One or Two sentences will help us.

In today's world let your potential employers want to know what your **US IMMIGRATION STATUS** is { Citizen, Permanent Resident / Green Card }. Please state this on your resumé.

We are working with an Atlanta area client to find highly qualified candidates for a Power Systems Engineer.

This is an exciting opportunity for an experienced Electrical Engineer to work as a member of an Engineering Team to Design & Analyze Industrial Power Distribution Systems (Upgrades, Retro-Fill, Green Field, Turn Key).

MUST HAVE REQUIREMENTS for this position are:

- * Bachelor's Degree in Electrical Engineering (BSEE) from an accredited ABET university
- * 5 - 10 years related experience
- * Be familiar with all appropriate OSHA & NFPA safety standards

PLUSSES in this position are:

- * Have or are presently pursuing a Professional Engineers License (PE)

Reporting to the Director of Engineering, the RESPONSIBILITIES of this POSITION INCLUDE, BUT ARE NOT LIMITED to:

- * Work as a member of the Engineering Team
- * Have responsibility for designing & analyzing low & medium voltage industrial power distribution systems (onsite power generation & distribution for standby & emergency configurations)
- * Serve on various project teams for customer projects (upgrading, retro-fill of existing systems, green-field, turn-key systems)
- * Oversee power system maintenance work (breaker testing, switch testing, & protective relay testing)
- * Evaluate existing power systems & make recommendations for protective relay settings & evaluate / re-evaluate arc flash ratings
- * Develop & field verify facility one-line information at customer sites
- * Model power systems in power system analysis software
- * Create reports for customers containing system analysis and recommendations
- * Create Arc Flash equipment labels & conduct on-site training for customer personnel
- * Conduct / oversee equipment testing to include circuit breakers, protective relays, generators, and transfer switches
- * Assist the Sales Team in Job Estimating and Quoting
- * Troubleshoot failed electrical equipment – some as emergency response
- * Develop switching MOPs for customer site power systems during outages, or testing
- * Provide Technical Support to both Internal technicians & customers
- * PLC programming (Siemens, GE, Allen Bradley, & Automation Direct)

If you meet these requirements and wish to be considered for this position, send your résumé, that **includes what your employers do to make their money**, to us in a Word document without Headers / Footers, or Text Boxes at [Resumes AT PinnaclePlacementGroup.com](http://ResumesATPinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

*** ALL CLIENTS REQUIRE, BACKGROUND CHECKS & DRUG TEST AS A PART OF PRE- EMPLOYMENT HIRING PROCESS.**

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*.

Applicants for employment are to be considered for employment based on the individual applicant's qualifications and without regard to race, color, creed, gender, age, disability, national origin, religion, veteran status, uniform service member status, marital status, sexual orientation, citizenship status, genetic information, or on account of membership in any protected category under federal, state, and local laws.

KEY WORDS: BSEE, Bachelor of Electrical Engineering, Professional Engineers License, PE, Design, Analyze, low voltage, medium voltage industrial power distribution systems, onsite power generation, onsite power distribution, standby configuration, emergency configuration,

upgrade, retro-fill, green-field, turn-key systems, power system maintenance work, breaker testing, switch testing, protective relay testing, PLC programming, Siemens, GE, Allen Bradley, Automation Direct