

Job ID:	385
Job Title:	Power Control Systems Engineer
Degree Requirements:	BSEE or BSME
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 Control Systems Engineer.

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

MUST HAVE REQUIREMENTS for this position are:

- * Bachelor's Degree in Electrical Engineering (BSEE) or Mechanical Engineering (BSME) 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
- * Design & Analyze a variety of Control Systems for industrial power distribution systems (Low & Medium Voltage)
- * Design onsite Power Generation & Emergency configurations
- * Work with different Project Teams on varied Customer projects (Upgrading & Retro-Fill present systems, Complete Green Field, Turn Key Systems)
- * Oversee power system maintenance work (include breaker testing, switch testing, & protective relay testing)
- * Design controls for Generator plants (switchgear, transfer switches, fuel system, support equipment & monitoring)
- * PLC programming (Siemens, GE, Allen Bradley, & Automation Direct)
- * Design the interface screens & link all tags on Human Machine Interface
- * Networking & Communication between electrical equipment components
- * Calibrate PID loops for generator loading, governor controls, & voltage regulator controls
- * Train customers on generator plant operations & maintenance
- * Assist Sales Team in Job Estimating and Quoting
- * Troubleshooting failed electrical equipment – some as emergency response
- * Equipment testing including circuit breaker, protective relays, generators, & transfer switches
- * Provide Technical Support to both internal technicians & customers

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, BSME, PE, Power Control Systems, Low Voltage, Medium Voltage, Upgrading, Retro-Fit, Green Field, Turn Key Systems, Power System Maintenance, Breaker Testing, Switch Testing, Protective Relay Testing, Generator Plants, Switchgear, Transfer Switches, Fuel System, PLC, Siemens, GE, Allen Bradley, Automation Direct, HMI, Networking, Communication, PID Loops, Estimation, Quoting