

**Job ID:** 378  
**Job Title:** Electrical Engineer / Project Manager  
**Degree Requirements:** BSEE / Bachelor of Science Electrical Engineering  
**Years of Experience:** 7+ in an Industrial Setting  
**Type of Position:** Direct Hire  
**Location:** NE of Atlanta, GA ( Jackson County/Athens Area )  
**Salary Range:** Depends on Your Experience & Expertise  
**Travel Required:** 25% - 30%

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

In today's world let your potential employers know your **US IMMIGRATION STATUS**.  
{ Citizen, Permanent Resident / Green Card, Type of Visa } and when the Visa must be renewed.

We are working with a well-known client to find an outstanding candidate who will fill a new position & be an integral part of the Engineering / Project Management Team for a \$350 million plus capital expansion program.

Working with a team of Mechanical, Chemical, and Process engineers this position will advise all other engineers and team members on Electrical engineering questions and concerns.

The successful candidate will research, develop & design electrical components, equipment, and systems, applying principles & techniques of Project Management & Electrical Engineering: Design electrical equipment, facilities, components, products, & systems for plant purposes managing the Projects from beginning to end.

This is a new position within our client's organization and the successful implementation will be rolled out to all facilities in North America within 2-3 years.

**Your challenges will include:**

- \* Work with all other engineering disciplines to bring this expansion program on line with budgets and time constraints
- \* Planning, recommending, & completing assigned Electrical Projects on a timely basis
- \* Gain & maintain a working knowledge of plant operations while staying up-to-date on applicable technologies
- \* Handle multiple functions by effective time & priorities organization

A full benefits package is available. Relocation assistance is budgeted for the right candidate.

**MUST HAVE REQUIREMENTS** for this position are:

- \* BSEE ( Bachelor of Science Electrical Engineering )
- \* 7+ years in an Industrial Setting as an Electrical Engineer

- \* Prior experience and Direct Responsibility managing Capex projects of a minimum of \$5,000,000 to \$10,000,000
- \* Extensive Knowledge & Understanding of Power Control Systems ( PLC, HMI ) networking & integration
- \* Experience with Electrical Construction: Cable Trays, Conduit, Routing, Trouble Shooting, Verifying Installations
- \* Experience with AC drive installation, setup and troubleshooting
- \* Expertise in Project Management

**PLUSSES** in this position are:

- \* Management of Capex projects over \$10,000,000
- \* Proficiency with Wonderware & Allen Bradley Control Logix
- \* Prior experience is Reading, Evaluating, & Managing Production Drawings
- \* Knowledge of MS Project Software
- \* Prior experience & expertise working with internal teams as well as external contractor teams

**Reporting directly to the Director of Engineering with dotted line reporting to the Overall Project Manager the RESPONSIBILITIES of this POSITION INCLUDE, BUT ARE NOT LIMITED to:**

- \* Be the “go to person” for all engineering disciplines regarding Electrical Engineering questions
- \* Work closely with mechanical, structural, civil and electrical designers prepare accurate Project estimates to ensure correct construction drawings required for installation or modification of plant processes and structures
- \* Prepare written justifications for all Electrical Projects & move these through required channels
- \* Initiate & carry out studies, make recommendations for changes in operating procedures / process, equipment to improve efficiency & safety eliminating down time
- \* Initiate, propose, & implement capital improvement & repair Projects after determining their economic & technical justification & keep internal clients informed on progress of assigned projects
- \* Provide Electrical engineering service necessary for manufacturing operations, mechanical systems, & plant facilities.
- \* Plan, design, procure, & oversee installation of equipment needed to complete approved projects while mainting efficient plant operations
- \* Complete Projects within financial & time budgets
- \* Ensure proposed projects contain adequate ROI by assisting management in making their informed decisions by submitting written proposals ( include a description of the work to be completed, accurate cost estimates for both material & labor, C.A.D. generated design drawings / specifications, justifications for expenditures, evaluation of economic factors )
- \* Secure proper equipment, materials, & qualified contract labor for projects by developing and submitting timely requisitions for procurement and hiring
- \* Ensure supervision of contract workforce, perform housekeeping & safety inspections & complete quality work in a timely manner

\* Assist production with new or modified equipment & processes through training, written operating procedures & trial runs

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://Resumes AT PinnaclePlacementGroup.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:** Electrical Engineer, BSEE, Bachelor of Science Electrical Engineering, Project Manager, Project Management, PLC, HMI, Industrial Setting, Networking, Integration, Electrical Construction, Cable Trays, Conduit, Routing, Trouble Shooting, Verifying Installation, AC drive installation AC drive setup, AC drive troubleshooting, MS Project, AutoCAD Drawings, Capex, Capital Expansion Project, New Construction