



Job Posting

Company name: PET Systems, LLC

Title of position: Electrical Engineer I

Position type: Full-time, exempt

Location: Kennesaw, GA

Overview:

PET Systems (PTS) is currently recruiting an Electrical Engineer to join our team. We are seeking an individual who is motivated, well organized, collaborative, and eager to learn and grow in electrical engineering primarily related to the food and beverage industry.

PTS is a multi-discipline engineering firm well established in the Food & Beverage and Bulk Material Handling (Industrial) Industries. We are a close-knit group of like-minded engineers and designers who value our unique culture where everyone "rows the boat." We keep overhead low and focus on small, tactical teams of engineers solving problems for our clients while completing all sizes of projects. We are an employee-owned company who can offer a path to ownership for outstanding contributors. PTS prides itself for being on the cutting edge of design technology using the latest software and design techniques to become more efficient and accurate. Our team works to consistently meet our clients fast-track project schedules without sacrificing quality or budget. It is that focus that has allowed us to build a business based almost exclusively on repeat customers and word of mouth.

Essential Duties and Responsibilities:

- Generate electrical load balance summaries and one-line diagrams, conductor conduit schedules, project budgets, equipment RFPs, scope of work documentation, cable tray, electrical equipment and conduit 2D and 3D drawings
- Work effectively with project team members and, when appropriate, clients and vendors to support clear communication, coordination, and successful project execution.
- Participate in learning and applying established business practices that support project efficiency, quality, and cost awareness.
- Support project execution after approval by contributing to design development, documentation, and coordination activities under the direction of a project lead.
- Document project changes and their effect on meeting project objectives: cost, schedule, expected operating results, etc. Assure that all project documentation matters have been properly completed and published in a timely manner per direction of mentor or project lead.
- Participate in project closeout reviews and post-mortems to capture lessons learned and drive continuous improvement in execution and delivery.
- Perform and/or support arc flash studies as required.
- Available to travel approximately 25% of work-related time. Travel is mostly domestic and consists usually of 2-4 day trips.

Technical and Behavioral Skills Required:

- Demonstrate professionalism, sound judgment, and accountability by communicating clearly, managing stress effectively, prioritizing work appropriately, maintaining ethical standards, and demonstrating professionalism and accountability within project teams.



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- Growing knowledge of Plant Infrastructure and Process Systems Power Distribution and demonstrate the ability to work independently as well as within a project team role.
- Developing proficiency in AutoCAD MEP, ETAP, SKM, and EasyPower
- Ability to conduct existing facility audits with appropriate oversight
- Ability to work concurrently on multiple projects related to system designs and installations without suffering in quality or delivery.
- Ability to work independently within parameters set by mentors.
- Is able to accept and implement change in a positive manner and can comfortably manage risk and uncertainty.
- Pre pre-employment drug test and background check required.

Education and Experience:

- Exposure to plant support equipment including primary and secondary electrical systems, pumping systems, compressed air systems, condensers, water treatment systems, process tower water systems, refrigeration systems, structural design etc. preferred.
- Bachelor's degree in electrical engineering, mechatronics, or related field.
- EIT preferred or actively pursuing EIT certification
- Developing working knowledge of the National Electrical Code (NEC) and applies it with guidance to real-world designs.

Resume Submittal:

All resumes should be submitted to careers@petsystems.com with the subject line: "Electrical Engineer"

For information on PET Systems, LLC please visit our website at www.petsystems.com.

PET Systems, Inc. is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local law