



Job Posting

Company name: PET Systems, LLC

Title of position: Senior Process Engineer

Position type: Full-time, exempt

Location: Multiple locations

Overview:

PET Systems (PTS) is currently recruiting a Senior Process Engineer to join our team. We are seeking an individual who is motivated, well organized, collaborative, and eager to demonstrate their in-depth knowledge of process engineering primarily within 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:

- Demonstrate strong internal project management skills, efficiently managing all facets of a project from initial project quotation and approval through successful completion, meeting targets including budgeted billable hours, project expenses, resource utilization, timelines, etc.
- Serve as a primary client-facing technical lead, ensuring clear communication, alignment on scope and deliverables, effective coordination with vendors, quality installation, successful commissioning, and strong long-term client relationships.
- Prepare and edit process flow diagrams (PFDs), piping and instrumentation diagrams (P&IDs), and equipment layouts.
- Perform selection and specification of pumps, equipment, instrumentation, and assist in development of the system controls.
- Perform engineering calculations related to flow rates, pressure losses, and equipment sizing.
- Participate in the development and application of best business practices that improve company performance, project efficiency, and profitability, with a strong focus on cost control, value delivery, and result.
- Lead projects thoroughly and efficiently after they are approved and manage them to successful completion; develop of scope of work, responsibility plans, budgets, schedules, meeting notes, action item lists, status reports, as-built or record drawings/files, etc.
- Identify and assess the highest-risk elements to each project’s success, analyze, communicate, and manage them to achieve the desired results.
- When acting in an internal PM role, effectively uses computer-based project management tools to meet or improve on schedule goals; promotes project team ownership of schedule and their appropriate use of schedule information. Develops and maintains appropriate scheduling tools for the installation/start-up phase of each project.



Job Posting

- Conduct project closeout reviews and post-mortems to capture lessons learned and drive continuous improvement in execution and delivery.
- 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 serving as a positive role model within project teams.
- In-depth knowledge of plant infrastructure and process systems.
- Ability to work independently as well as within a project team role.
- Proficient in AutoCAD MEP, Navisworks, Revit, and other design software packages.
- Possess an in-depth understanding of fluid mechanics, mass balance principles, and process/piping engineering concepts.
- Ability to interpret technical specifications, drawings, and process documentation.
- Ability to independently conduct existing facility audits with little oversight.
- Ability to work concurrently on multiple projects related to system designs and installations without suffering in quality or delivery.
- Is able to accept and implement change in a positive manner and can comfortably manage risk and uncertainty.
- Pre-employment drug test and background check required.

Education and Experience:

- Working knowledge of plant support equipment including pumping systems, water treatment systems, beverage process systems, wastewater systems, etc. preferred.
- 5+ years of relevant process engineering experience in industrial or process facility environments.
- Bachelor's degree in chemical or mechanical engineering or related field.
- PE licensure preferred but not required.
- OSHA-10 certification.

Resume Submittal:

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