



780 Washington Street
Quincy, MA 02169

Process Engineer

To apply please send resume to careers@trtlp.com

Summary – The Process Engineer coordinates activities of the Operations group to ensure the most efficient, effective, and safe manufacture of quality products.

Duties and Responsibilities

- Achieve proficiency with key manufacturing unit operations via training with operators and engineers.
- Manage initiatives under the guidance of the Operations Manager.
- Troubleshoot plant process issues working directly with technicians/operators.
- Develops process and procedure documentation and operator training materials.
- Help develop and implement continuous improvement initiatives.
- Ensure communication and deployment of management of change procedures.
- Support new product and process commercialization.
- Measure product quality, process capability, and yield utilizing statistical process control techniques.
- Improve process efficiencies including first pass quality, productivity, and safety.
- Provide plant support by coordinating and following new products with R&D from inception through product commercialization and full production hand off to operations.
- Investigate downtime causes and complete appropriate recommendations to prevent reoccurrence.
- Maintain and foster collaborative efforts between R&D, Engineering, Operations, Maintenance, Safety, and Quality teams to identify, establish, and share best practices.
- Work closely with Engineering to ensure appropriate safety, health and environmental factors are considered and adhered to throughout all aspects of the product development to commercialization process.
- Perform other duties as requested or required.

Qualifications and Requirements:

- Four-year college degree in Engineering or related discipline (Chemical Engineering preferred)
- 3+ years' experience preferred in manufacturing or chemical processing related industry
- Ability to be reached by phone during off shift hours in case of scheduling or emergency need.
- Must understand heat transfer, fluid flow, pumping, piping, and instrumentation.
- Demonstrated exceptional oral and written communication skills.
- Demonstrated excellent computer skills.

Preferred:

- Able to obtain TWIC certification.
- Read P&ID's and schematics.
- Having previous experience with continuous chemical processing; within a high hazard environment is

preferred.

- Hands on with the ability to build rapport with operating, analytical, and maintenance technicians is extremely important.
- Ability to handle multiple projects at one time.
- GMP knowledge preferred
- Programming experience preferred

Competencies:

- Active Listening- Giving full attention to what other people are saying, taking time to understand the points being made, asking questions.
- Championing Continuous Improvement and Executing for Results
- Teamwork and Collaboration – Ability to work with others through collaboration of people to achieve business outcome.
- Continuous Learning – Understand the implications of new information for both current and future problem-solving and decision making.
- In-Depth Problem Solving and Analysis – The aptitude to assess a situation and create appropriate possible solutions
- Coaching and Developing Others – Inspires others, leads, mentors, provides direction and a positive role model. Recognizes need for employee development, coaching and counseling. Takes action.
- Planning and Organizing – Systematically plans to make the most use of resources.
- Integrity- consistently trustworthy, loyal and does what is right regardless of consequences. Practices honesty, kindness, empathy and concern for others. Does not condone bad behavior in others or themselves.
- Interpersonal Communication, Written Communication and Presentation Skills

Physical Requirements/Working Environment and Conditions

- Day to day work is in a production environment.
- Tasks may at times be performed with exposure to all weather conditions.
- Require the usage of personal protective equipment (PPE) and may take place in confined spaces.
- Duties involve frequent walking, standing, lifting, pushing, pulling and carrying objects up to 65lbs.
- Must be able to frequently climb ladders to access mission critical operating equipment and obtain product samples. Some towers are over 100 feet tall.

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