



780 Washington Street
Quincy, MA 02169

Refinery Operator

To apply please send resume to careers@trtlp.com

Summary – A refinery operator mans a computerized control system on one or more of the refinery systems (Hydrolyzer, Fractionator, O/S, Stills, Evaporation Trains, Glycerin Refinery and other ancillary systems) to safely produce quality fatty acids per customer specifications.

Duties and Responsibilities

- Start up the process turning valves, moving handles, working overhead, observing display screens and making other various moves to bring product into proper specification.
- Use computerized control systems and manual valves to control process and production.
- Draw product samples and conduct laboratory tests for various chemical properties such as Iodine Value, Color, pH and others. Run test on Gas Chromatographs.
- Enter laboratory test results and document observations on Quality Window.
- Perform an emergency equipment shutdown per safety permits and know when it is necessary.
- Perform regular routine safety inspections that are assigned mitigating hazards or reporting identified hazards to management.
- Perform cleanup of assigned area using shovels, mix T's and other tools.
- Enter production data and end of shift information (usage and production) into SAP.
- Perform visual/physical on site machinery and/or equipment inspection twice a shift.
- Report and notify any defects system/machineries to maintenance department /shift leader as soon as possible. Enter work orders into the electronic maintenance tracking system.
- Conduct shift turnover with the relief operator in the control room.
- Participate in maintenance activities during shutdown and repairs, joining the Maintenance team to perform inspection, installation and repairs as needed.
- Support and participate in Maintenance and Engineering teams problems.
- Perform Lockout Tag Out and Isolation of systems as required.
- Support and assist in the training and education of other employees as requested.
- Support the Company principles of Safety, Compliance, Quality, Cost and KPI's.
- Perform other duties as requested or required.

Communications –Effective, timely and respectful communication and interactions with other employees, supervisors, individuals from Regulatory Agencies is essential.

Work Hours – This is a full-time position.

- 6:00 p.m. – 6:00 a.m. or 6:00 a.m. – 6:00 p.m. work hour schedule. This is a 7-day continuous schedule.
- Training to take place on the day shift for up to 4 months/ 40 hours a week schedule
- Current hours and days of work may change based on the business need.
- Overtime hours will be necessary to cover for holidays, vacations, sick time, etc.

Qualifications and Requirements

Essential:

- High school diploma or general education degree (GED).
- Ability to be reached by phone or beeper during off shift hours in case of scheduling or emergency need.
- Demonstrated exceptional oral and written communication skills.
- Demonstrated basic computer knowledge– Office.
- Must be able to work variable hours and OT as necessary. Dependable and able to work independently.

Preferred:

- SAP experience a plus.
- OSHA Trained and certified.
- Read P&ID's and schematics.
- Minimum of 2 years related experience preferred.
- Familiar with basic hand tools and power tools.
- Prior manufacturing and/or refineries experience a plus.
- Able to obtain TWIC certification. (Biometric identification card to gain access to Port Facilities.)

Physical Demands & Requirements

- Tasks are regularly performed with exposure to all weather conditions.
- Push, pull, lift and/or move up to 65 pounds.
- 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.
- Must be able to clearly view and inspect mixers/pumps located 12-14ft below an elevated tank platform.

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