



Job Title	<i>Plant Operator</i>	Job Type	<i>Full-time, day & night shifts available Non-Exempt</i>
Reports To	<i>Operations Manager</i>	Prepared	<i>March 25, 2021</i>

About New Leaf Biofuel

We are committed to San Diego. New Leaf is an established, family-owned business that has been operating in San Diego for more than a decade. We collect used cooking oil from local restaurants and sell the high-quality biodiesel we produce from it into the San Diego market. By reducing carbon emissions and improving the air quality in our community, we help lower asthma and cancer rates locally and help preserve our beautiful San Diego skyline. By using cleaner fuel, our children and grandchildren will get to experience clean, fresh air.

Employees that feel at home at New Leaf value hard work and enjoy taking ownership of their role. They like working in our friendly, open, and honest culture and have a passion for making our community safer and healthier for generations to come.

We do not take noncompliance for an answer. At New Leaf, we are committed to the highest standards of personnel safety and environmental protection. Through rigorous adherence to programs like IIPP, Process Safety Management, and Hazard Communication, New Leaf puts our employees' safety ahead of profits.

About the Position

This position works in a 24/7 industrial processing facility. It requires significant time on your feet and working outdoors. Physical lifting of up to 50 lbs. is regularly required during truck discharge and receipt. The New Leaf Biofuel plant is a clean, modern facility that has just completed a major upgrade. There are times when clean up and maintenance is required, so candidates need to be willing get their hands dirty. The position involves working with chemicals, so high discipline and attention to detail is needed. Safety and hazard exposure prevention are top priorities at New Leaf.

Who we are looking for:

- Ability to learn and understand modern plant operations
- Strong mechanical/chemical aptitude
- Problem solving ability
- Able to work independently and follow complex instructions
- Safety conscious
- Collaborative team worker
- People looking for advancement

Duties and Responsibilities

Biodiesel Production:

- Operates and monitors a high-tech biodiesel production process.
- Uses process control and automation systems.
- Performs plant inspections and troubleshooting.
- Operates, monitors, troubleshoots, and maintains utility systems such as chillers, boilers, cooling towers, and air compressors as needed
- Performs routine maintenance.

Quality Testing & Assurance:

- Performs in-process quality testing to ensure process quality conformance.
- Assists with finished product testing for input into Certificates of Analysis (COA).
- Minimizes process non-conformances via adherence to best practices, established protocols, and standard operating procedures (SOPs).

Housekeeping:

- Maintains a clean and orderly work area.



- Performs routine and assigned housekeeping tasks on a consistent basis in the plant, yard, and laboratory areas.

Raw Material Preparation:

- Receives and processes raw oil, with proper testing procedures to assure contract specs are met.
- Receives and loads clean oil.
- Receives and processes wastewater.
- Offloads other process chemicals while ensuring required safety measures are followed.

Product Loading:

- Performs load-out of finished product and by-products while adhering to set sample retention procedures.

Documentation and Communication:

- Completes all required data on batch reports and notes any unusual characteristics during process.
- Records all necessary information pertaining to product, feedstock, and chemical testing.
- Shipping and receiving – Fills in all required data on BOLs, meter tickets, and sample tags.
- Plant status – Completes all logs and reports pertaining to issues during shift.
- Safety and common sense – Reports anything unsafe or out of the ordinary to the next shift.

Qualifications

- 2+ years relevant verifiable heavy industrial processing work experience
- 1+ year laboratory diagnostics or analytical testing experience preferred
- Must have general understanding of industrial processing equipment
- Must have strong multitasking abilities
- Proficient computer skills
- Proficient at basic math
- Able to learn and retain daily duty changes
- Able to operate a forklift
- Valid driver's license and able to operate manual transmission vehicles
- Capable English language speaker and writer
- Education: High School or equivalent

Working Conditions

While performing the duties of this job, the employee is regularly exposed to work near moving mechanical parts.

- The employee is regularly exposed to high noise environments.
- The employee is regularly exposed to outside weather in all conditions.
- The employee will regularly be exposed to chemicals used in the process.
- Ability to wear protective equipment on the head, hands, face, feet.
- We do not deal with the public. Everyone practices social distancing, wearing masks, and follows the CDC Guidelines. We also have an extensive company policy regarding COVID-19.

Physical Requirements:

Sufficient physical ability to perform moderate to heavy lifting (up to 50lbs); standing and walking for prolonged periods of time; climbing stairs or ladders, balancing, stooping, kneeling, crouching and operating motorized equipment.

Compensation

The target starting salary for this role is \$51,000-\$55,000 depending on experience, with rapid increase to \$62,000+ on successful completion of the initial 3-6 month training period. Long term career plan and training opportunities. Benefits include 100% health insurance coverage for employees, dental, a 401k savings plan, and bonus potential. In addition, we love to foster a sense of community through company-sponsored events like baseball games, picnics, and other team-building events.



To Apply

To apply for this position, please send your resume to careers@newleafbiofuel.com with the email subject line: Plant Operator-YOUR NAME. No phone calls, please.

New Leaf Biofuel is an equal opportunity employer, and all qualified candidates are encouraged to apply. Applicants will not be discriminated against because of race, color, creed, sex, sexual orientation, gender identity, expression, age, religion, national origin, citizen status, disability, ancestry, marital status, veteran status, medical condition, or any protected category prohibited by local, state, or federal laws.