



Bioprocess Plant Manager

Job title: Plant Manager at Mango Materials
Location: Union City, CA

Mango Materials is a start-up company working to produce environmentally friendly, biobased, biodegradable polymers from waste greenhouse gases. We are seeking a Plant Manager to join an energetic, multi-disciplinary team of scientists and engineers. This person will support the advancement and further scale-up of a novel gas biomanufacturing technology to meet commercial targets by managing our Launch Facility.

Requirements of this position include:

- Five or more years of professional experience including hands-on operational experience
- Familiarity with concepts and equipment of unit operations such as anaerobic digestion, fermentation, centrifugation, filtration, and solvent extraction
- Ability to lift 25 to 50 pounds
- Comfortable ascending ladders and working at heights
- Availability to work on occasional weekends and evenings
- Ability to work with pilot scale equipment utilizing mechanical aptitude and trouble shooting skills. Experience with instruments and automated controls desirable.
- Excellent written and verbal communication and personal interaction skills
- Ability to coordinate and manage team of plant operators
- Capacity for always prioritizing safety and conducting work in compliance with company and facility policies
- Bachelors degree in Chemical/Biochemical Engineering a plus

Responsibilities include:

- Oversee operations at Launch Facility to validate innovative technology
- Direct team of plant operators/lab technicians
- Provide hands-on support as required to assist in operations
- Hire operators and manage shifts
- Support excellent relations with host methane-site
- Record, organize, and analyze data and present results and recommendations for future testing and equipment modifications
- Maintain a safe and orderly field test site, ensuring compliance with all safety policies and practices
- Conduct and oversee maintenance on field equipment
- Participate in new product scale-up, purification, process optimization, technology transfer and process validation activities



- Oversee commissioning of launch facility
- Interface with other engineers and outside engineering firms as required to support successful scale-up of technology
- Assist and coordinate with site tours

The candidate must be:

- Exceptional at fostering a culture where safety is paramount
- A self-starter and quick learner
- Highly organized and with excellent attention to detail
- An outstanding communicator
- Creative, flexible, proactive, punctual
- A team player
- Comfortable with a fast-paced work environment
- Calm in potentially high-pressure situations
- An excellent technical writer
- Proficient in data analysis

To respond to this posting, please send an email to jobs@MangoMaterials.com. Please include a short (less than 100 word) cover letter addressed to Mango Materials in the body of the email and specifically mention why you would be great for this position. It is ok to still attach your standard cover letter and resume to the email. Also, please use the subject line, "2019 Plant Manager for Mango Materials your-last-name". After you have signed the email please add a "PS" with one or two sentences describing what you would ideally like out of this job.

Please note that we will be reviewing resumes immediately.