

# Oberon Fuels *Lead Process Engineer*

---

**Title:** Lead Process Engineer

**Classification:** *Exempt*

**Type/Hours:** *Full Time*

**Salary:** \$150,000 - \$170,000

**Location:** *Remote*

*Outlined specifications are intended to present a descriptive list of the range of duties performed by all employees. Essential Functions are **not** intended to reflect all duties performed.*

## **WHO WE ARE**

Founded in 2010, Oberon Fuels, Inc. (Oberon) is an innovative, CA-based company focused on challenging the status quo to enhance lives and energize the world. We implement this vision by developing innovative solutions to enable companies, industries, and countries to reduce their waste and carbon footprint while creating economic opportunity. Oberon's current focus is converting waste streams, such as dairy manure and pulp mill waste, to low-carbon or carbon-negative fuels such as dimethyl ether (DME). In May 2021, Oberon began producing the first-ever renewable DME in the US and operates the only commercial renewable DME production facility globally.

DME is a powerful molecule that can be used to decarbonize transportation in three ways:

1. As a blending agent with propane, which can significantly reduce the carbon intensity of this commonly-used, clean-burning fuel.
2. As a cost-effective carrier for hydrogen, making it easy to deliver renewable hydrogen for the growing hydrogen, fuel cell, electric vehicle industry.
3. As a cost-effective, zero-soot alternative to petroleum diesel.

We are changing the world, one molecule at a time...and looking for additional Team Members to help bring this vision to life. Our greatest advantage at Oberon is our human advantage. Join us on this journey!

## **JOB SUMMARY & RESPONSIBILITIES**

Reporting to the Vice President, Engineering, Oberon's Lead Process Engineer will be responsible for development of Process Design Basis, selection of technology blocks and accelerating the advancement of modular, small-scale commercial production facilities in collaboration with the Project Engineer/Manager and EPC. The Lead Process Engineer partners with the Operations Process Engineer and Plant Manager to ensure safe, smooth start-up and optimal operation of Oberon's newly constructed manufacturing facilities.

The Lead Process Engineer:

- Is a Process Engineering Leader with broad and deep experience for development of process solutions and execution of PDB, PFD, P&ID, FEED
- Provides thought leadership from experience in syngas production and synthesis loops – H<sub>2</sub>, MeOH, GTL, ammonia, etc.
- Leads EPC contractor process team in coordination with Oberon Project Engineer/Manager
- Leads process design of each plant project from concept through commercialization
- Supports new project design and delivery including partnering with Director of Site Development on site selection and technical considerations
- Collaborates across highly cross-functioning teams, with all levels of the organization

# Oberon Fuels *Lead Process Engineer*

---

- Assesses, develops and implements standards and processes to support scalability of projects
- Provides engineering support of ongoing plant operations

## **REQUIREMENTS: EDUCATION, TRAITS & EXPERIENCE**

- Bachelor's Degree, Chemical Engineering required
- 12+ years of experience in a chemical manufacturing environment
- Experience designing and overseeing development of plants with syngas generation is preferred
- Ability to absorb and master new information, willingness to tackle diverse, low or high level tasks and take initiative
- Experience with the design, install and commissioning of renewable fuel plants preferred
- Experience with modular construction for small scale or pilot plants is preferred
- Ability to manage development work with both internal and external engineers
- Location: Remote with as needed presence at Oberon's production facilities – presently in Brawley, CA
- Position requires up-to-25% travel
- Core traits: Grit, Adaptable, Collaborative, Purpose Driven, Sense of Humor
- All full-time and part-time employees are required to be fully vaccinated (fully vaccinated defined as receiving initial vaccine series and booster dose)

## **PERSONAL ATTRIBUTES**

- Entrepreneurial attitude, goal driven, results focused
- Exhibits bias towards action with strength in execution
- Dynamic, creative, and smart leader with energy and vision
- Self-motivated, positive thinker
- Team oriented with a priority on organizational goals, motivated by accomplishments
- Skilled at problem analysis and problem resolution at both a strategic and functional level
- Ability to grasp issues in a dynamic start up environment and organize activities to quickly achieve desired outcomes

The Oberon Fuels team is excited about its continued growth and is looking for people to join us in bringing DME to market to enable cleaner air, increased economic opportunity, and reduced emissions for all. Please visit our careers page at [www.OberonFuels.com](http://www.OberonFuels.com) or the Oberon Fuels jobs section our LinkedIn webpage. To apply please submit your resume [here](#). Employment is subject to successful background check and drug testing.

***EEO Employer: Oberon Fuels is an equal opportunity employer; all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, Veteran status, or any other protected classification.***