

Oberon Fuels *Lead Process Engineer*

Title: Lead Process Engineer

Classification: *Exempt*

Type/Hours: *Full Time*

Salary: \$135,000 - \$155,000

*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. is an innovative, CA-company focused on challenging the status quo to enhance lives and energize the world. We implement this vision by converting waste streams, such as dairy manure and pulp mill waste, to innovative, ultra-low-carbon or carbon-negative fuels such as dimethyl ether (DME).

DME is a powerful molecule that can be used to decarbonize transportation in three ways: 1) as a diesel replacement, 2) as a blending agent with propane to reduce its carbon intensity, and 3) as a hydrogen carrier to power fuel-cell, electric vehicles. Oberon's DME is a cost-effective, low-carbon, zero-soot alternative to petroleum diesel. Additionally, when blended with propane, DME can significantly reduce this commonly-used, clean-burning fuel's carbon intensity. In addition, DME is also a cost-effective carrier for hydrogen, making it easy to deliver renewable hydrogen for the growing hydrogen fuel cell vehicle industry. Taken together, Oberon can provide the US and global transportation sectors with practical and affordable pathways to zero-emission mobility.

We are proud to be part of a growing coalition of forward-looking vehicle manufacturers, infrastructure developers, and fuel providers who are 100% committed to making DME a key to the long-term sustainability of our local, national, and global economies. We are changing the world, one molecule at a time...and looking for team members to help move our vision forward!

Job Summary & Responsibilities

Reporting to the Vice President, Engineering, Oberon's Lead Process Engineer partners with the Operations Process Engineer and Plant Manager to ensure optimal operation of Oberon's manufacturing facilities. The Lead Process Engineer will be responsible for development of Process Design Basis, selection of technologies blocks and accelerating the advancement of modular, small-scale commercial production facilities in collaboration with the Engineering Contractor team.

As a leader, 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 – H₂, MeOH, GTL, ammonia etc.
- Leads EPC contractor process team- ability to work and coordinate with external EPC contractor teams
- Leads process design of each plant project from concept through commercialization
- Supports new project design and delivery including partnering with Vice President of Commercial Development on site selection and technical considerations
- Collaborates across highly cross-functioning teams, with all levels of the organization
- Coordinates and oversees internal and external resources to ensure effective design, construction and commissioning of a project

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

Required Education, Traits, & Experience:

- Bachelor's Degree, Chemical Engineering required
- 15+ years of experience in a chemical manufacturing environment
- Experience designing and overseeing development of plants with syngas generation
- 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 bio-fuel plants preferred
- Experience with modular construction for small scale or pilot plants
- Ability to manage development work with both internal and external engineers
- Core traits: Grit, Adaptable, Collaborative, Purpose Driven, Sense of Humor
- Location: Houston, TX, Remote with regular presence at Oberon's production facilities – presently in Brawley, CA
- In a post-COVID world, flexibility to travel up to 50%

Personal attributes:

- Entrepreneurial attitude, goal driven, results focused with a strong bias for action.
- Dynamic, creative, and smart leader with unlimited 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 renewable DME to market to enable cleaner air, increased economic opportunity, and reduced emissions for all. Please visit our careers page on OberonFuels.com or the Oberon Fuels jobs section on LinkedIn. 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.

