



Gevo, Inc. is an exciting, team-oriented company that is pioneering the advanced green energy industry. We are looking for a **Production Process Engineer**, based in Silsbee, Texas and Englewood, Colorado. The Production Process Engineer is responsible for providing technical and logistical support to Gevo's hydrocarbon production unit in Silsbee Texas. This position will be located for a minimum of 6 months at the Silsbee site and then could be stationed in Denver with regular travel to Silsbee.

Requirements include:

- Strong capital cost and operating cost knowledge for renewable resource conversion via fermentation to products.
- Demonstrates flexibility in applying scientific and engineering principles to technologies related to both fermentation and hydrocarbon processes
- Strong knowledge of unit operation functionality including the strengths and weaknesses of various unit operations and their limitations.
- Experience in developing mass and energy balances using an array of analytical techniques and calculation methods.
- Ability to trouble-shoot process unit operations based on experience and broad overall background in chemical and engineering sciences (e.g. biology, chemistry, analytical chemistry, process engineering).
- Preparing and delivering information in a concise, professionally written format
- Preparing and presenting information to staff in a formal & informal setting
- Working in teams, task forces, etc.
- Directing/coordination work among teams, groups, etc.
- Developing and/or creating new or more effective ideas, approaches, etc.
- Developing and/or creating methods, procedures, training, etc.
- Developing and formulating short-range plans/decisions
- Analyzing and developing solutions to problems
- Providing some technical support
- Managing various projects, work, technical support, etc.
- Selecting, developing, motivating, and managing subordinates
- Providing outstanding customer service
- Developing and maintaining positive customer rapport
- Computer skills
- Organizational skills
- Excellent interpersonal and communication skills
- Ability to lift 15 – 25 pounds

Responsibilities include:

- Interface with Gevo commercial people to ensure production plans are aligned with commercial needs.
- Provide engineering and technology support to the Gevo-SHR hydrocarbon plant to achieve on-spec product at maximum possible production per month.
- Interact closely with the technical group at Gevo to report status, discuss and solve technical issues and provide data for simulation work when needed.
- Make sure all feedstock and product shipments arrive as expected.
- Make sure all QA data is collected, compiled, and communicated as needed.
- Interface with Gevo accounting to ensure all invoicing and financial needs are met.
- Responsible for coordinating sampling products to new customers and applications.

- This position will make sure data is compiled and transmitted to Gevo as needed in support of scale up. Responsible for commercial process design.
- Individual integrates safety into process design and work practices.
- Creates and reviews block flow diagrams, process flow diagrams and process and instrumentation diagrams.
- Completes engineering calculations, mass and energy balances, and process equipment design.
- Participates in process qualification, startup and troubleshooting to achieve plant performance targets.
- Interpersonal effectiveness and teamwork: Interacts well in a team environment (clients, peers, vendors, contractors), Good communication at all levels in the organization. Open and flexible to changes in priorities and timelines, Good listening skills.
- Work with peers and management to support engineering scale-up efforts.
- Contribute to focused and productive engineering as a member of an interdisciplinary development team including Engineers, Chemists, Technicians, Microbiologists, and Biochemists.

Gevo offers a competitive compensation package. If interested, please submit a letter of interest, resume and salary requirements to careers@gevo.com or fax to 303-379-6630. Please no phone calls or agency submissions.

EOE