

Now Available: Global Algae Innovations in San Diego, CA

Engineer

Job Summary:

This position is responsible for determining and developing effective approaches for research, development, design, testing, automation, and operation. These approaches will be applied for algae cultivation and processing as well as manufacturing of equipment and instrumentation for algae facilities.

Essential Functions:

1. Responsible for observing all laws, regulations, and other applicable obligations wherever and whenever business is conducted on behalf of the Company.
2. Work in a safe manner in accordance with established operating procedures and practices, including reviewing potential safety or hazards before starting activities.
3. Contribute to interdisciplinary teams in a respectful and collaborative manner.
4. Design, specify, and document experiments, equipment, and processes.
5. Conduct experimental testing; analyze and document experimental results.
6. Operate analytical, test, and production equipment.
7. Troubleshoot, analyze and repair systems.
8. Identify, diagnose, and propose solutions to issues or problems with processes or equipment.
9. Lead teams, including technicians and other engineers or scientists.
10. Interact with suppliers, customers, and partners in a professional, considerate, and respectful manner.

Qualifications and Skills:

- Bachelors, Masters, or PhD in chemical, mechanical, civil, or manufacturing engineering.
- Must have ability to work independently and as part of a team in a fast-paced environment.
- Must be able to think strategically and have the ability to use independent judgment.
- Must possess the ability to understand new concepts and quickly apply them accurately throughout an evolving technology.
- Must have the ability to organize, schedule, and coordinate work phases, along with, determine the appropriate approach at the task level or, with assistance, at the project level to provide solutions to a range of complex problems.
- Must have strong computer, documentation, presentation, communication, and interpersonal skills.
- Preferred experience or training in automation, experimental design, mass and energy balances, computer aided design, safety/hazards analysis, and equipment or process specification.
- Must be able to sit and use a computer for most of the day.
- Must be able to communicate via phone and email with colleges and business contacts daily.
- Must be able to work weekend shifts and extended hours.
- Must be able to perform tests in laboratory or algae farm settings including moving and installing heavy experimental components or feedstock.

TO APPLY: please submit your resume to hr@globalgae.com, the subject line must include which position you are applying for.

Global Algae Innovations is an Equal Opportunity Employer