



Algae Technician Internship (Laboratory)

Apply by April 15, 2019!

Algae is a new crop with radical potential, one that can provide nutrition for all. At Qualitas Health, we are devoted to the development of innovative products using algae for products that are healthy and environmentally friendly. We are seeking an internship candidate with a specialization and/or interest in algae. The intern will assist in the production of algae, including daily monitoring of algal ponds and culture health harvesting and processing of alga biomass, and other activities.

Job Duties and Responsibilities:

- Complete daily tasks to assess the health of the algal crop (ash free dry weight, pulse amplitude modulation (PAM), microscopy, fatty acid methyl ester (FAME) analysis)
- Help where needed with the analytical chemistry and other analysis of samples
- Keep notes and organize sample data
- Support Cultivation and Operations as needed.
- Support cultivation and physiological growth experiments in collaboration with researchers and technical staff
- Stringently follow safety guidelines
- Report findings to mentor and/or supervisor
- Since the intern will assist with a range of different projects, a strong organization background is needed
- Excellent communication skills
- Willingness to perform routine tasks to support research staff

Internship Description

The internship will take place on the Texas Farm, located in Imperial, TX. The internship will be a total of 8-weeks taking place sometime between June and August 2019. The intern will be expected to work an average of 40 hours per week. On-site housing will be provided at no cost, and interns will also receive an hourly wage of \$10-13 (experience dependent). A travel stipend of \$100.00 will be provided to offset travel expenses to Imperial, TX. **Successful applicants must have a dependable vehicle throughout the internship.**



Required Education, Experience, and Skills

Must be enrolled as a full-time student in a degree granting program or graduated in the past 12 months from an accredited institution. Internship period cannot exceed 12 months past graduation. Minimum of a 3.0 cumulative grade point average. Please Note: You will need to upload unofficial transcripts and a letter of recommendation as part of the application process.

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Preferred Qualifications

- Familiarity with algal cultivation algal production and monitoring methods
- Ability to independently conduct laboratory tasks, as well as work as part of a larger research team
- Experience with laboratory work

Submission Guidelines

Please note that in order to be considered an applicant for any position at QH you must apply for each position for which you believe you are qualified. Applications are not kept on file for future positions. Please include a cover letter and resume with each position application. Completed applications can be submitted to Patricia Hunt (phunt@qualitas-health.com), with the subject line containing the internship title.