

JOB DESCRIPTION

Title:	Laboratory Technician, Greenhouse Ops	Department:	Operations
Reports to:	Supervisor, Controlled Plant Growth Operations	Date:	09/2020
Position ID#:		Status:	Full Time / Exempt

POSITION SUMMARY

GreenVenus, LLC is focused on accelerating innovation in agriculture with proprietary products and platforms enabling sustainable food production for a growing population. With next generation Botticelli™ plant propagation, PrimaVera™ precision genetics and speed breeding, and technologies for hybridization of crops, GreenVenus seeks to improve the quality of food for consumers while preserving valuable natural resources.

We are seeking a highly motivated Laboratory Technician to be responsible for plant health in the greenhouse to support GreenVenus. As the foundation of research operations, the Laboratory Technician is critical to the success of GreenVenus' projects.

Reports to: Supervisor, Controlled Growth Operations
Supervisory responsibilities: None

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Capable of all growing methods including aeroponics, hydroponics, and container systems (soil, coco, peat, etc.), with knowledge and experience monitoring and adjusting pH, EC, and PPM. Capable of discerning various plant diseases, disorders, and deficiencies along with the best practices to mitigate them. Perform all grow tasks including but not limited to: planting, transplanting, watering, fertilizing, staking, isolation bagging, pesticide application, removal of dead plants/tissue, and the harvesting, cleaning, and storage of seeds.
- Implement protocols for plant seed harvest, cleaning, and storing. Perform regular QC/QA for seed vitality.
- Responsible for plant health through IPM system, managing temperature, humidity, sanitation, etc.
- Able to maintain and manage controlled growth facilities in a clean and organized, professional laboratory-like work environment.
- Sanitizing, stocking, and organizing pots, flats, and other planting supplies.
- In-vitro seed germinations and maintaining stock plants as and when needed.
- Responsible for reporting all the relevant grow operations and monitoring on a regular basis.
- Develop and/or maintain grow protocols and nutrient regiment.
- Schedule plant maintenance and maintain organization to keep costs down.
- Growth facility maintenance and troubleshooting as required.
- Adding to constant improvement and quality control processes.
- Participate in the site's safety program.
- Participates in the emergency on-call response team.
- Responsible for monitoring and responding to various environmental alarms.
- Other duties as assigned.

EDUCATION

- BS degree in plant biology or related field preferred, or combination of education experience.
- 2-5 year's relevant experience in a laboratory and/or plant growth facility environment.
- Pesticide Applicator Certificate
- Experience with Safety Program
- Expertise in Microsoft Office suite of programs including Excel, Outlook, Word, etc.

DESIRED KEY COMPETENCIES

- Well-developed interpersonal skills and demonstrated ability to work with and coordinate demands from multiple customers, both internally and with partners.

- Attention to detail and ability to effectively perform designated tasks as directed by supervisor or according to a Standard Operating Procedure.
- Proactive and organized; takes initiative to solve problems before they become an issue.
- Ability to handle a fast-paced, busy laboratory environment and manage time efficiently.
- Comfortable maintaining, troubleshooting, reading operating manuals or contacting technical support.
- Strong oral and written communication skills.
- Demonstrates the highest ethical standards, integrity, trustworthiness and has a high degree of personal responsibility.
- Strong attention to detail and record keeping skills with ability to work under strict timelines
- Ability to work 40 hours/week on a regular schedule (8 hours/day)
- Ability to work overtime as required (including weekends and holidays)

WORK ENVIRONMENT

- The work is outdoors or in a greenhouse environment where they may be exposed to extreme hot or cold weather and very bright or very dim lighting conditions.
- Occasionally wear personal protective attire.
- Occasionally work physically near others.
- Frequent: Speaking; hearing; sitting; use of hands/fingers; handling or feeling objects, tools or controls; close vision; color vision; peripheral vision; ability to adjust focus.
- Occasional: Standing; walking indoors; reaching with hands and arms; stooping; kneeling; crouching; lifting and/or move up to 60lbs.
- General: Moderate noise level, similar to typical office environment with computers, printers and light traffic.

ADDITIONAL REQUIREMENTS

- Valid Drivers' license

Work Authorization: U.S. Work Authorization

Start Date: ASAP

Position: Full time

Compensation: Salary based on experience with a competitive benefits package.

Location: Davis, USA

Appl. Instructions: Please send resume (and brief cover letter).

Apply via Email to hr@greenvenus.com with "Laboratory Technician, Greenhouse Operations" in the subject line.

GreenVenus, LLC is an Equal Opportunity Employer. The Company considers all applicants for all positions without regard to race, creed, color, national origin, ethnic origin, sex, age, religion, disability, marital status, sexual orientation, citizenship status, or military service.

GreenVenus, LLC offers competitive compensation, benefits, and opportunities for advancement.