POSITION: Field Technician

Saturas USA Inc. is a growing agricultural technology startup with a unique tree embedded StemSense™ sensor for monitoring tree water status and to act as a decision support system for irrigation management.

SUMMARY

Field Technicians will be responsible for assisting in system installations and providing continuing maintenance and monitoring of installed systems and working with the Head of Technical support to identify and quickly resolve issues.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Assist in visually marking field for navigation.
- Assist in preparation of installation materials including building and wiring solar power enclosure, assembling and configuring gateway, assembling and configuring transmitters.
- Work as part of a team to conduct installations of telemetry and StemSense™ sensors using Saturas’ proprietary installation procedure.
- Install field pressure switches to monitor irrigation.
- Organize field installation materials per customer requirements.
- Work with Head of Technical support to identify and schedule timely maintenance.
- Contact growers/partners to communicate maintenance issues and arrange safe access to conduct maintenance.
- Conduct occasional pressure chamber measurements for validation and maintenance purposes.
- Conduct regular field checks to identify any maintenance issues not identified through monitoring.
- Remove and replace non-functional sensors.
- Resolve communication problems including non-functional gateways and incommunicative transmitters.
- Summarize maintenance work performed and any observations of tree health, field conditions or cultural practices relevant to sensor function.

QUALIFICATIONS

- Bachelor's degree (B. A. or B.S.) from four-year college or university; or one to two years related experience and/or training; or equivalent combination of education and experience.
- Valid Driver’s License.
- Ability to read, analyze, technical procedures.
- Able to work independently to accomplish maintenance needs.
- Technically proficient with basic tools and able to safely use them.
- Ability to write reports, business correspondence, and procedure manuals.
- Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.
- Ability to communicate in English. Ability to communicate in Spanish is helpful but not mandatory.
- Must be able to operate a computer using Windows based programs to include but not limited to Excel, Word and Office. Ability to utilize computer and manage irrigation systems, Oracle software and others as needed.
Job Type: Full-time

Benefits (following probationary period):

- 401(k)
- Dental insurance
- Health insurance
- Paid time off

Schedule:

- Monday to Friday
- Some weekend work may be required.

CONTACT:

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