



**Status:** Hourly  
**Title:** Automated Irrigation Technician  
**Department:** Citrus  
**Reports to:** Supervisor II

**Job Code:** TBA

**Position Summary:**

The Automated Irrigation Technician will work under the direct supervision of Supervisor II. Responsible for the operation of the automated irrigation systems as instructed by management. The Automated Irrigation Technician must be aware of the grove needs and safe operation of company property.

**Essential Functions:**

- Responsible to acquire, learn and practice all LBI SOPs (Safe Operating Procedures) and comply with DOT, LBI and industry equipment standards as well as safety regulations pertinent to the department, equipment and job functions at all times.
- Operate the automated irrigation systems as instructed by management.
- Operate software, take daily readings of soil moisture sensors, and supply reports.
- Diagnose problems with the system in both the programming and the field.
- Daily monitoring of Motorola program and liquid fertilizer levels.
- Daily adjustments to liquid fertilizer rates to ensure proper timing/ daily reports to management of liquid fertilizer status, soil moisture status and fuel tank levels.
- Daily reading of fuel tanks.

**Other Duties:**

- Full understanding of the automated system to enable trouble shooting with moisture sensors.
- Maintain open and positive communications with all other team members and supervisor and keep the supervisor informed on the status of projects/problems.

**Competency:**

- Valid Driver's License with insurability.
- Excellent written and verbal communication skills.
- Attention to detail.



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**Education/Experience Requirements:**

- Prior experience in Automated Irrigation or related field.
- Training required and offered by LCD management.

**Physical Requirements:**

While performing the duties of this job, the individual will work both indoors and outdoors in various weather conditions and subject to hazards such as proximity to moving mechanical parts, electrical currents and exposure to high heat and noise. The individual is regularly required to sit, walk, stand or stoop for prolonged periods and the use abdominal/lower muscles to support part of the body repeatedly or continuously over time. Manual dexterity, arm-hand steadiness and quick reflexes are necessary. Specific vision abilities required by this job this include depth perception, distance vision, color recognition, size recognition and shape recognition. The ability to exert a moderate amount of force constantly and heavy amount of force occasionally to move objects.