



COMMISSIONING AND TRAINING TECHNICIAN

JOB SUMMARY

Attention new grads! Looking to kickstart your career? Join our team at Livestock Water Recycling. We are seeking talented and passionate individuals to be a part of our dynamic team. Take this exciting opportunity to grow professionally, work with innovative technology, and make a real impact. This is considered to be an entry-level position.

We are looking for a **Commissioning and Training Technician** to join our team and provide technical support to our clients located across the USA. The successful candidate will have a technical background and be able to commission, troubleshoot, diagnose, and repair LWR technology. We're looking for someone who enjoys being out in the field, isn't afraid to get their hands dirty, and sees travel as part of the adventure. The ideal candidate will have excellent problem-solving skills, be able to work independently, and be an excellent communicator.

Candidates must be eligible for international travel with valid travel documentation. This role involves frequent travel to the United States, as well as occasional international site work in the United Kingdom, Lebanon, and other international locations as business expands. The ideal candidate is comfortable navigating airports, renting vehicles when necessary, driving long distances, and adjusting to new environments and schedules. Travel expenses are paid by LWR, and benefits are included after a 3-month probationary period.

JOB REQUIREMENTS

- Mechanical/electrical field work experience an asset
- New graduate from Engineering Technology diploma (mechanical preferred)
- PLC and HMI experience an asset
- Basic plumbing and electrical experience an asset
- Driver's License with clean record, abstract may be requested
- Valid passport or B1 travel visa for unrestricted travel to USA and other international locations
- Experience in the agriculture industry preferred
- Ability to cross international borders throughout their employment.

RESPONSIBILITIES INCLUDE, BUT NOT LIMITED TO

- Travel to customer sites for commissioning and servicing of LWR systems in international locations
- Communicate daily with supervisor on progress on service request
- Provide support to clients with system commissioning and product knowledge
- Train site operators on proper LWR system operation and maintenance
- Apply principles of mechanical and electrical engineering technology to diagnose, repair, and optimize equipment performance in the field.
- Read and interpret technical drawings, schematics, and P&IDs to troubleshoot and verify system designs.





- Program, modify, and troubleshoot PLC-based control systems (e.g., Allen-Bradley, Siemens) using logic and automation principles.
- Perform diagnostics and repairs on pumps and motors, including mechanical alignment, seal replacement, and vibration analysis — using physics-based troubleshooting methods.
- Conduct instrument calibration and setup for flow, pressure, level, and temperature devices, applying knowledge of process control and instrumentation.
- Analyze system data to identify inefficiencies and implement solutions that support energy conservation and system optimization.
- Support commissioning of new systems, verifying that performance meets engineering specifications and client output targets.
- Maintain accurate technical documentation and service records, using data analysis to track performance trends and prevent failures.
- Provide technical training and support to end users, communicating complex system functions in a clear, user-friendly way.
- Prepare field reports, budgets, and daily timesheets
- Available for on-call hours during weekends and evenings periodically
- Participate and contribute to the engineering meetings with ideas and feedback from the field
- Adhere to all prescribed safety procedures, including wearing assigned safety equipment
- Provide additional support on the Production team when field work is not scheduled

WORKING CONDITIONS

- Will be in the field for 2 weeks at a time
- Must have the physical ability to bend, stoop, lift, kneel, squat
- Must be able to lift up to 50lbs
- Will be required to stand for prolonged periods of time
- Will be working in rural locations on farm operations
- Steel toed boots required

To apply, complete the Candidate Profile and submit your resume through the link. [APPLY HERE.](#)

We appreciate your interest in our company, but only those selected will be contacted. Thank you for considering LWR!

