



Machine Control Installation & Support Technician

Description

Job description:

Lewis Instruments Ltd is a leading supplier of the world's finest technologies in survey measurement, based in central Canada with storefronts located in both Winnipeg, MB, and Saskatoon, SK. We are the oldest operating survey supply house in Canada, with over 75 years of service to the industry as of 2025. Our products range from Machine Control systems, 3D laser scanners, GNSS systems, and UAVs, to large format printers. Our pride lies in post-sale service and support. With trained technologists in both our service and sales departments, we are committed to our customers' on-going satisfaction with our products.

Your Opportunity

We're looking for a motivated Machine Control Installation & Support Technician to join our Winnipeg team. This role is ideal for a heavy-duty mechanic, agricultural mechanic, automotive technician, field service technician, or someone with strong electrical and diagnostic skills who enjoys solving technical problems, working with the latest technology, and helping customers succeed.

Duties

A Typical Week on the job

Closing Date

July 15, 2026

Categories

Trades and Construction

Employer

Lewis Instruments Ltd

Location

St. James-Assiniboia

Address

932 Erin Street Winnipeg,
R3G 2W5

Job Type

Full-time

Education Level

High School

Email

swang@lewisinstruments.com

- Installing a new 3D machine control system on an excavator or dozer.
- Troubleshooting GNSS, sensor, or electrical issues on customer equipment.
- Training operators on system operation and calibration.
- Providing remote technical support to customers.
- Working with cutting-edge Leica Geosystems technology across Western Canada.

Your Key Responsibilities

- Install, configure, calibrate, and test Leica machine control systems on heavy equipment.
- Perform electrical wiring, sensor installation, hydraulic integration, and system calibration.
- Diagnose and repair hardware, software, GNSS, and communication issues in the field.
- Provide operator training and customer support after installation.
- Respond to service calls to minimize customer downtime.
- Maintain detailed installation and service documentation.
- Help develop standardized installation procedures and best practices.
- Work closely with the sales and support team to deliver exceptional customer experience.
- Travel throughout Manitoba, Northwestern Ontario, and Saskatchewan.

Qualification

Your Capabilities and Credentials

- Heavy-duty, agricultural, automotive, truck & transport, or equipment technician

background.

- Experience with electrical diagnostics, 12V & 24V systems, CAN bus, sensors, or aftermarket equipment installation is a strong asset.
- Knowledge of hydraulic systems is an asset.
- Comfortable troubleshooting complex technical issues independently.
- Strong computer skills and willingness to learn new technology.
- Excellent communication and customer service skills.
- Valid Manitoba driver's licence.
- Willingness to travel and occasionally work overtime during the construction season.

What We Offer

- Competitive salary with performance incentives.
- Comprehensive health benefits.
- Company service truck, tools, laptop, and cell phone.
- Manufacturer and industry training with opportunities to become a specialist in a rapidly growing technology field.
- Supportive team environment with opportunities for long-term career growth.