**REGION:**

SOUTH FLORIDA – South of Vero Beach, FL\Ft Myers, FL through the Keys (including W. Palm, Ft. Lauderdale, Miami, Ft. Myers, Naples, etc.)

**PRIMARY FUNCTION:**

The primary function of this position is to independently troubleshoot, remove, install, replace, re-build, repair, & test 3D and 2D GPS and Laser Guidance Machine Control parts/equipment on construction and agriculture equipment at an advanced level while working in the field

**DIMENSIONS:**

**ESSENTIAL DUTIES:**

- Check the equipment and supplies required to perform the work scheduled, comply with PPE requirements, and otherwise prepare for duties.
- Uses computers for troubleshooting, upgrading proprietary manufacturer's software, firmware and networks.
- Uses manuals, repair manuals, parts manuals, parts diagrams to troubleshoot Trimble and associated vendors equipment.
- Uses hand & power tools to remove, install, replace, re-build, repair, & test parts/equipment on machine control technnology equipment.
- Uses electronic test instruments and computers to reprogram equipment controllers.
- Uses tools to disassemble/reassemble parts or equipment; cleans parts with rags, cleaners, power washer; uses test equipment to make diagnostic checks; and uses powered equipment or tools to make repairs.
- Climbs up onto, under, & into vehicles to gain access to all parts of vehicle.
- Physically moves items onto and/or off vehicle (control boxes, cables, sensors, receivers, masts, etc.) & then to move parts to locations for disassembly, repair, then back to the vehicle for reassembly.
- Proficient in troubleshooting on electrical, electronic and hydraulic technology systems.
- Provide basic functional machine control guidance onsite training and communicate with machine operators on the operation and care of technology systems.
- Lift/carry and position components and parts into place.

**MINIMUM REQUIREMENTS:**

Education:
Technical Associates degree or the equivalent experience in the construction industry. Bilingual in English and Spanish preferred.

Work Experience:
Two plus years of experience with at least one year of experience in construction and/or agriculture machinery where GPS and Laser guidance technology is applied. Must be proficient in at least three aspects of guidance technology systems [i.e. GPS, Total Station Robotics, Computer Networks (e.g. CAN), etc.] for numerous model lines.

Physical:

Must be able to daily and repeatedly stoop, kneel, bend and climb onto and underneath various equipment to perform diagnosis and repairs. Must be able to effectively see to perform repairs, research technical manuals, and develop written repair work order reports. Must be able to routinely and physically lift/position various parts to perform repairs/service and manually handle parts up to 100 pounds.

Other:
Must be able to effectively document repair activities on customer work orders. Must have cognitive reasoning and problem-solving skills to apply knowledge, written information and verbal instructions in repairing/servicing unusual and/or unknown technical equipment operational problems. Should have basic proficiency using P.C. base equipment and parts information and the ability to learn and use various diagnostic and troubleshooting software. Ability to work independently with minimal supervision.

Field Activity- Must be able to daily operate a service vehicle and drive for extended periods to reach customer's locations. Must be able to effectively communicate using telephones and other electronic mediums to receive instructions and to provide service information. Must be able to effectively deal directly with customers at site locations in a professional manner.

Additional: Field activities require a valid state drivers license (obtain within 30 days of hire a valid license within the state of SITECH South's operation) **AND** posses a safe driving record, as outlined in the SITECH South Employee Handbook.

This job description is not intended to be all-inclusive. Your supervisor may request and assign you similar duties. Reply: HR@sitechsouth.com