

Precision Agriculture Field Service Technician

About DASH:

The Digital Agricultural Systems Hub (DASH) is a USDA-ARS initiative designed to speed the development of AI-powered precision agriculture. We build the tools and infrastructure that move agricultural research out of the lab and into the field. The group's work is grounded in a dynamic network of tools, including the National Agricultural Image Repository (AgIR), Benchbot, ModCam and a suite of Decision Support Tools that help farmers make well-informed decisions tailored to their operation in real time.

Learn more about DASH here: <https://digitalagsystemshub.org/>

Learn more about Grand Farm here: <https://grandfarm.com/>

The Role:

We are seeking one Field Service Technician to **start in October 2026**, for service and install work at multiple collaborator research field locations throughout the US. This position will be based out of College Park, MD. This role involves extensive hands-on work maintaining, diagnosing, and repairing field and lab equipment, with frequent stooping, lifting, climbing, and use of both manual and powered tools. Candidates should be comfortable **traveling up to 50% of the time** and using technical manuals, diagnostic tools, welding and grinding equipment, and computers to perform repairs, document work, and update equipment systems.

Requirements

- Bachelor's degree with 1 year of relevant experience, or an equivalent combination of education and experience (e.g., Associate degree with 3 years, or High School diploma/GED with 5 years)
- Full-time availability, flexible for year-round deployment (up to 50% travel)
- Comfortable performing physical tasks: stoop, kneel, bend, lift up to 50 lbs, climb on/under equipment
- Strong verbal and written communication skills, especially in a client-facing environment
- Must have a valid state driver's license and be able to drive long periods of time
- Must be authorized to work in the United States on a full-time basis

Preferred Experience/Skills

- Hands-on mechanical experience with trucks, tractors, and field equipment
- Experience driving forklifts, tractors, trailers, and other heavy equipment
- Has used technical manuals, parts diagrams, and diagnostic instruments, including a multimeter, basic tools (hand, power, welding, grinding), and some knowledge of AC/DC circuits

- Basic computer and electronics proficiency, including documentation, data entry, and troubleshooting electronic issues
- Flexible, detail-oriented, willing to learn

Benefits & Salary

- Anticipated salary range: \$28 - \$32/hour, based on experience
- 401(k) Retirement program with 3% employer match
- Company provided Short Term & Long-Term Disability Coverage
- Company provided Life Insurance - \$50,000
- Accrue 128 hours of paid time off annually, plus 7 paid holidays (including your birthday) and paid winter holiday break
- 80% coverage of employee HDHP health insurance premiums (not to include vision or dental)
- HSA Contribution
- Additional voluntary benefits offered through PRO Resources (including dental, vision, and more)

Note: This position is contingent on designated funding

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