Drone Project Intern

Description

Sentera is a leading developer and supplier of integrated analytics and sensors for precision agriculture. Based out of Minneapolis, Minnesota, Sentera builds specialized cameras, software, analytics, and drones to capture and analyze images of farm fields, providing actionable information to agronomists, growers, and researchers.

Sentera is seeking summer intern candidates with knowledge, experience, and interest in the fields of farming, agronomy, precision agriculture, unmanned aircraft systems, GIS, and remote sensing. Ideal candidates will look to apply these skills toward collecting and analyzing images of farm fields captured by drones.

Duties

- Flight test and collect aerial imagery using small unmanned aircraft
- Create and follow test plans and project schedules
- Travel to farm locations for flight operations (mostly day trips)
- Process flight test and imaging sensor data
- Write status reports and blog posts

Qualifications

- Pursuing a college degree in a field related

Skills

Required
- Strong computer and technical skills
- Excellent interpersonal skills
- Good communication skills, both verbal and written
- Customer service oriented
- Analytical and detail-oriented
- Ability to manage multiple tasks simultaneously
- Self-starter
- Takes projects through to completion
• Ability to obtain Part 107 remote pilot certificate prior to first week of employment
• Valid driver's license

Preferred
• Existing Part 107 remote pilot certificate
• Drone flying experience
• Agronomy or crop scouting experience

Details

Travel: Yes, not to exceed 50% overnight travel
Worksite location: Main Office in Richfield, MN or work remote in project regions/states
FLSA and Job Status: Non-Exempt, Full-Time

Applicants must currently be authorized to work in the United States. This position is not eligible for Visa sponsorship.

How to Apply

We prefer interested candidates visit our website, www.sentera.com/careers and apply within our job description listed. Directions on how to apply are shown on the job description.
No phone calls or walk-ins please.