



*Where Creativity
Meets Functionality*

Civil Engineers | Transportation Engineers | Landscape Architects | Planners | Land Surveyors

Job Opening – Unmanned Aerial System Operator

Experience Level: 2-7 years

Bayer Becker is one of the region's most highly regarded multi-disciplinary design practices, and we're looking for motivated individuals who enjoy a challenging and rewarding work environment.

Why Join The Bayer Becker Team?

A trusted and sturdy foundation

For almost 50 years, Bayer Becker has provided the highest quality professional design consulting services for the land development industry in the Greater Cincinnati area. We are committed to excellence and providing our employees with an opportunity to work on impactful projects as part of a highly skilled and dynamic team.

Shape the future of Greater Cincinnati

As an Unmanned Aerial System Operator with Bayer Becker, you have the unique position to help shape the development of communities in Greater Cincinnati. The region is growing faster than ever. Now is your chance to be a part of that growth. Leave your mark!

Be part of a diverse team

We offer Civil & Transportation Engineering, Land Surveying, Landscape Architecture, and Planning services for projects that cover a wide range of market sectors.

Uphold your values

Our team is bound together by core values of *Integrity, Quality, Service and Continuous Improvement*. We don't just post them on our wall – we live them every day, every job.

Get what you deserve

Bayer Becker offers a competitive salary and an excellent benefits package including medical, dental, vision, life insurance, HSA, 401(k), paid vacations and holidays, professional training, a profit sharing program and much more.

About the position

We are currently seeking an **Unmanned Aerial System Operator** for full time employment in either of two of our four Greater Cincinnati office locations – Mason, OH or Fort Mitchell, KY.

We seek responsible aviation professionals who can pilot our growing Small Unmanned Aircraft System (sUAS) fleet while exercising sound judgment and strict flight discipline.

Position Responsibilities:

- This job operates in a field environment. This role routinely requires operations in environmental conditions normally found throughout the year. Being able to handle heat and cold climates is a must.
- Conduct missions in a professional and courteous manner and serve as the face of the company when onsite.
- Conduct pre-mission planning to ensure a safe and effective data collection by developing flight plans, check NOTAMS, check weather and coordinate airspace integration with any effected controlling agencies or privately-owned properties.
- Possess a thorough understanding of the capabilities, limitations, sensor payloads and data processing associated with sUAS data collection.
- Facilitate pre-mission briefs, complete safety risk assessment prior to flight and post-flight reviews.

1404 Race Street, Suite 204
Cincinnati, OH 45202
(513) 834-6151

6900 Tylersville Road, Suite A
Mason, OH 45040
513-336-6600

110 South College Ave. Suite 101
Oxford, OH 45056
513-523-4270

209 Grandview Drive
Fort Mitchell, KY 41017
859-261-1113

- Plan, Design, Purchase, Build, Repair, and Maintain Remote Control Vehicles and Equipment.
- Perform sUAS and ground support equipment troubleshooting.
- Operate software packages to keep equipment firmware and software up to date
- Solve problems on the ground in real-time and deliver acquired data in a timely manner.
- Compliance with all FAA Part 107 sUAS rules and regulations.
- Compliance with all policies and procedures in the Pilot's Handbook of Aeronautical Knowledge and the Aeronautical Information Manual as it applies to sUAS operations.
- Ability to work independently and within a team environment
- Develop sUAS flight plans in accordance with FAA regulations
- Assist in data processing of imagery collected during sUAS Flights

Position Qualifications:

- Experience as a sUAS / Drone Specialist with GIS and GPS Surveying and precision collection methods is preferred.
- Hobby or professional experience with Multi-Rotors and fixed wing remote piloted aircraft and flight planning techniques highly preferred.
- Experience building, maintaining, upgrading, and repairing Remote Control vehicles and their components.
- Experience with electronics setup and testing, soldering, and troubleshooting as it relates to Remote Control Vehicles and their components.
- Knowledge about aerial imagery processing systems, software, sensors, and deliverable analysis is desired.
- Experience with Photogrammetry processing software, including Pix4D
- Technical capacity with the ability to learn and adapt to ever changing technologies.
- Knowledge of civilian airspace and aeronautical charts.
- Ability to work with small teams and/or work independently.
- Excellent written and verbal communication skills.
- Knowledge of FAA Airspace regulations

Position Requirements:

- An FAA Private Pilot's License per CFR14 Part 107 Remote Pilot in Command Certificate with sUAS Rating or a FAA Pilot License (Sport Pilot or greater).
- Associates degree or Bachelors in GIS, Geography, Aviation, Information Technology and/or related study

Take The Next Step

If you are interested in joining the team at Bayer Becker, please e-mail a cover letter letting us know how you would complement our team, along with your resume to recruiting@bayerbecker.com.

Bayer Becker is an Equal Opportunity Employer.