



Uncrewed Aircraft Systems (UAS) Pilot – Hybrid in MN

Summary/Objective

EDM is seeking a full-time temporary (40 hours/week) UAS pilot to fill a 3-month term position with eligibility to transition to full-time permanent employment thereafter. The UAS pilot will conduct various UAS missions focused on electrical infrastructure within electric utility rights-of-way. Initial tasking will involve joining a team of existing pilots and gathering high-quality imagery of distribution power poles following established protocols. Tasking may expand to include supporting, piloting, and processing UAS LiDAR and PhoDAR data, and other missions as they arise.

This job entails working remotely, likely based in the Minnesota twin cities area, but other bases may be considered.

Essential Duties and Responsibilities:

- UAS missions and mission support, including UAS inspections of energized distribution, transmission, and substation power equipment.
- Management and processing of UAS-sourced data.
- Management and updating of UAS hardware and software.
- Coordination of flight authorizations and waivers with the Federal Aviation Administration (FAA).
- Communication and coordination with various project managers within EDM to ensure that goals are understood and accomplished on each mission.
- Ongoing development of new UAS skills and capabilities.

Qualifications/Education/Experience:

- Current Part 107 certificate.
- Must have a valid state or provincial driver's license.
- Four-year college degree from an accredited college or university, preferred. Degree(s) in fields related to UAS or engineering (for the UAS aspect of the work), conservation or wildlife biology (for applications of UAS work in natural resources) preferred.



Competencies:

- Technical Orientation
- Continuous Learning
- Adaptability & Dealing with Ambiguity
- Results Driven
- Customer Focus
- Problem Analysis & Critical Thinking
- Communication
- Approachability

Special Requirements - Pre-employment checks will require satisfactory results of the following screens:

- Background Check
- Motor Vehicle Driving Record
- Drug Test (including controlled substances)
- Education and Employment Confirmation
- Reference Checks

Supervisory Responsibility: None

Work Environment / Physical Demands:

- This role operates in a professional office environment as well as in the field. The employee must be able to sit for long periods of time and have sufficient physical ability and mobility to travel and work alone in outdoor field environments including those in remote locations as well as urban/city environments.
- Field work may include walking/hiking three or more miles a day on various surfaces including flat, dry, wet, slippery, uneven, rough, steep terrain, hills, and slopes, standing, sitting, stooping, bending, kneeling, reaching, twisting, grasping and making repetitive hand movement in the performance of daily duties.
- This role can include exposure to noise, dust, grease, and all types of weather and temperature conditions, exposure to hazardous traffic conditions, carrying, pushing and/or pulling light to moderate weights up to 50 pounds as well as operating assigned equipment and vehicles.
- Employee must have the ability to verbally communicate to convey and exchange information and the ability to see and hear in normal range with or without correction.

Position Type/Expected Hours of Work:

- Travel is required, expected to comprise approximately 75% of the work (travel to project sites and some overnight travel). Must be willing to work outside 8 am-5 pm business hours.
- Full-time temporary, hourly position with a 4-month term.
- There may be an opportunity to transition permanent staff at the end of the term position, depending on performance and pending work.

Other Duties:

The above job description is not intended to be an all-inclusive list of responsibilities and performance standards of the position. Incumbents will perform other job-related duties as assigned.

Salary Range: \$30.00 per hour

Benefits Include:

- Health Insurance (Medical, Vision, and Dental)
- STD / LTD/ Life Insurance
- 401(k)
- Paid Leave (Holiday, Vacation, Sick, etc.)
- Wellness Program
- Development Opportunities

About EDM

An employee-owned corporation, we're a fun, smart, and talented group of people who genuinely enjoy our work and make a difference! Whether it's engineering, asset management, geospatial, wildfire mitigation, or environmental solutions, we support our utility clients in positive and innovative ways, to contribute to society and sustainably manage and protect the natural environment.

EEO Statement

EDM is an Equal Opportunity Employer.

To Apply: Upload resume and cover letter on Indeed OR to apply by email see instructions on EDM website at: <https://edmlink.com/careers> Please send a cover letter and a resume to jobs@edmlink.com