

<b>Company:</b>	GeoAerospace Ltd.	<b>Job Title:</b>	Drone Pilot
<b>Level:</b>	Junior	<b>Job Code:</b>	202201DP
<b>Location:</b>	Hybrid (Maynooth & Remote)	<b>Travel Required:</b>	Nationwide
<b>Salary:</b>	Dependent on candidate profile & experience	<b>Position Type:</b>	1 Year Fixed-Term Contract
<b>Reporting To:</b>	Chief Drone Pilot	<b>Date Posted:</b>	Fri 11 <sup>th</sup> March 2022
<b>Training Provided:</b>	Applicant will be trained to required operational standards	<b>Closing Date for Applications:</b>	Wed 30 <sup>th</sup> March 2022
<b>Website:</b>	<a href="http://www.GeoAerospace.com">www.GeoAerospace.com</a>		

**Applications Accepted By:**

**Email:** [careers@geoaerospace.com](mailto:careers@geoaerospace.com)

**Subject Line:** Drone Pilot

**Address:** GeoAerospace Ltd., Maynooth Works, Eolas Building, Maynooth University, Co. Kildare, Ireland

**Job Description**

**ABOUT GEOAEROSPACE**

GeoAerospace is an Irish geospatial technology company with core expertise in spaceborne & airborne remote sensing, cloud platforms & machine learning. We are seeking a Drone Pilot to join a rapidly growing team aiming to revolutionize the specialist drone service industry. The company operates a range of aircraft, drones & sensors (LiDAR, Ground Penetrating Radar, air quality, methane, multispectral, hyperspectral, thermal, RGB etc.) providing geospatial data to the construction, maritime, environmental, emergency response & critical infrastructure sectors. With a rapidly expanding client base, GeoAerospace are capitalizing in an exciting industry & are set to become one of the leading specialist UAV companies in Europe.

This is a unique and very exciting career opportunity for a suitable junior level candidate to be part of an innovative & industry leading team at the early stage of its development. The successful candidate will be assigned to the Drone Operations Team reporting to the Chief Drone Pilot. The candidate will receive operational experience flying in highly complex environments, carrying out work on some of the country's highest profile projects.

Previous drone experience is not essential as full training will be provided but any prior industry experience is welcomed. With great career progression opportunities, the right candidate will be able to develop their skills and take part in further training.

**ROLE AND RESPONSIBILITIES**

The Drone Pilot will be responsible for operating a range of fixed wing and VTOL drones, ensuring safety and legal compliance with current regulations, and performing automated mapping missions and critical infrastructure inspection across Ireland. This junior position is suited to a self-motivated and enthusiastic candidate who would like to receive the training required to become a highly competent drone operator.

**MINIMUM REQUIREMENTS**

The successful candidate must have the following qualifications, qualities, and experience as a minimum:

- Interest in drones/drone data, engineering, sensor technologies (cameras, GPS) & computing
- Have a professional & positive attitude, aligned to delivering the company objectives and goals

- Leaving Certificate
- Full clean driver's license & ability to work alone
- Ability to remain calm when under pressure, multi-task & pay attention to detail
- Self-starter, responsible, methodical with reasonable presentation & interpersonal skills
- Able to work to agreed timescales and have good problem-solving skills

#### **DESIRABLE**

The following qualifications and experience are desirable, but are not essential:

- A degree in engineering, geography or other related discipline
- To have completed a flight assessment/ground school from an approved training academy
- Experience operating a DJI M300 UAV or equivalent
- To have a solid understanding of the laws governing UAV flights
- Experience carrying out automated UAV mapping missions
- Computer literate - knowledge of photogrammetry software is also highly desirable
- Additional skillsets such as marketing/sales or producing promotional material

#### **TYPICAL DUTIES AND RESPONSIBILITIES**

- Safe procedural operation of rotary and fixed wing drones in close proximity to critical infrastructure
- Deploying (sometimes at short notice) to sites across the country
- Ability to follow strict operational procedures at all times
- Prepare Risk Assessments, Method Statements and detailed Flight Plans
- Document pre- and post-flight logs
- Assisting in the maintenance and preparation of drones
- Client liaison

#### **TYPICAL HOURS**

The typical work hours for a Drone Pilot are from 9am-5.30pm. However, there may be times when you are required to work non-traditional hours, depending on the needs of GeoAerospace and its customers.

#### **COMPENSATION**

Dependent on the candidate's level of experience & knowledge.

#### **LOCATIONS & TERMS OF SERVICE**

- The GeoAerospace office is in Maynooth, and the role will require the candidate to be able to travel throughout Ireland. Hybrid working is permitted, although visits to the office/client offices will be required from time to time.
- All travel and accommodation whilst on duty will be borne by GeoAerospace. This excludes any travel costs incurred by the candidate to reach the office premises.
- The contract is a 1-year Fixed Term contract. There is potential to join the company in a permanent position.

#### **APPLICATION PROCESS**

To apply for this post, applicants must submit an up-to-date CV with a cover letter (maximum of two pages) to [careers@geoaerospace.com](mailto:careers@geoaerospace.com) by 5pm on Wednesday 30<sup>th</sup> March 2022.