

MURRAY AND DICKSON CONSTRUCTION

"KHULA NATHI"



RECRUITMENT ADVERT – DRONE PILOT

Murray & Dickson Construction (Pty) Ltd is looking for a suitable candidate to fill the position below. The incumbent will be employed at our Head Office with the requirement to interact with our Sites.

Position: Drone Pilot
Nature of contract: Fixed Term (12 Months)
Office Location: Bryanston
Site Locations: All company's sites in Southern Africa
Office Hours: Monday to Friday 07:00 – 17:00 (Additional hours might be required to meet Deadline)

Requirements:

Education / Qualification	Grade 12 and a Valid Remote Pilots Licence (RPL) Valid Aviation Medical Certificate Driver's license (Code 08 own reliable vehicle) Own a reliable vehicle Fluent in English (verbal and written) Willing to travel to remote sites Clear Criminal record
Training / Experience	2-3 years experience in the flying drones Beyond Visual Line of Sight (BVLOS) accreditation Processing of reality capture data
Systems	DJI Drones and Software Realitycapture

Skills and Attributes:

- Drone Piloting Expertise
- Knowledge of Regulations
- Technical Aptitude
- Situational Awareness
- Data Collection and Analysis
- Communication Skills
- Attention to Detail
- Adaptability and Problem-Solving
- Safety Consciousness
- Willing to travel to remote sites.
- Clear Criminal record

Responsibilities:

- **Drone Operation:** Operate and control drones to execute specific tasks, including capturing aerial imagery, conducting inspections, and monitoring operations.
- **Flight Planning:** Plan and organize flight missions, considering factors such as weather conditions, airspace regulations, flight paths, and safety protocols.
- **Pre-flight Checks:** Conduct thorough pre-flight inspections of drones, ensuring all components, sensors, batteries, and software are functioning correctly.
- **Safety Compliance:** Adhere to local, national, and international aviation regulations, ensuring compliance with relevant laws, rules, and guidelines for drone operation.

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- **Data Collection:** Use drones to collect accurate and high-quality data, such as aerial photographs, videos, thermal imagery, or other sensor readings, as required for specific projects.
- **Equipment Maintenance:** Perform routine basic maintenance and calibration of drones, batteries, remote controls, and associated equipment to ensure optimal performance and longevity.
- **Troubleshooting:** Identify and troubleshoot technical issues related to drone operation, connectivity, or sensor functionality, seeking appropriate solutions and escalating problems when necessary.
- **Mission Analysis:** Review and analyse collected data, identifying patterns, trends, or anomalies relevant to the mission objectives, and provide insights or recommendations as needed.
- **Communication and Collaboration:** Maintain effective communication with team members, clients, and stakeholders to ensure a clear understanding of project requirements and deliverables.
- **Documentation:** Maintain accurate flight logs, mission reports, and records of drone operations, documenting flight details, data collected, and any incidents or observations during flights.

Do you **Get** what we are looking for?

Do you **Want** to join our team in this role and abide by our core values and UGRs (Unwritten Ground Rules)?

Do you have the **Capacity** to fulfil the above responsibilities?

If yes, then send your CV to Recruitment@mdconstruction.co.za, citing the position you are interested in before the close of business on **30 September 2024**. Correspondence will be entered into with shortlisted candidates only. Please consider your application as unsuccessful should you not hear from us a month after the closing date.