



VACANCY AVAILABLE

Southern Mapping Chief Air Operator

JOB BRIEF:

We are looking for a results-driven leader to manage the planning and execution of local and international projects in the field.

RESPONSIBILITIES:

- Perform normal Air Operator duties
- Supervise the Air Operators and their outputs.
- Ensure that Air Operators are adequately trained.
- Receive project requests from the Operations Manager and ensure that the mission is flown to the required specifications and is on time.
- Assign Air Operators to projects.
- Implement operating procedures for the Air Operators.
- Provide first response level advice to the Air operators.
- Liaise with hardware & software suppliers for maintenance, fault finding, snag escalation, etc.
- Ensure safety procedures are followed.
- Ensure that each sensor is installed correctly, maintained and calibrated.
- Receive feedback from Processing Department regarding the quality of each aerial mission.

REQUIREMENTS:

• **Computers**

Windows System Administrator level knowledge including Windows and App installation, configuration, cleanup, debugging, problem solving, networks, etc.

• **Electrical**

Basic electrical knowledge in both AC and DC.

• **Lidar systems – Optech, Leica or Reigl**

Installation, removal, cleaning, configuration, calibration and operation

• **Cameras - RGB, Thermal and Hyperspectral**

Installation, configuration, cleaning, testing and operation.

• **Mission Planning**

• **Data handover and sanity checks**

Coverage checks

Data integrity and redundancy

• **Geospatial knowledge**

Competence working with Map Projections, Survey Datums, conversions, transformations, etc.

• **Processing**

Raw data extraction and backups.

A minimum of basic level Lidar and image processing using Microstation CAD, TScan, TMatch and TPhoto.

• **Ground Survey**

GPS control and check point planning and field operation

• **Aviation**

Safety, medical, operations, flight planning, customs, immigration, etc.

CV's should be sent to
cv@southernmapping.com

