Thermographer/Moisture Mapping/Drone Operator

IR Aerials

Lakeland, FL 33803

Job Description

IR Aerials is seeking to bring on a highly motivated, self-driven thermographer, drone operator and commercial roof/ exterior wall moisture mapping consultant who thrives in a team environment, is organized, and communicates well. This position entails performing drone-based inspections, commercial roof, and wall moisture mapping, reporting and project management. Having a current FAA Remote Pilot Certificate, thermographers certification along with experience in commercial drone operations, commercial roof and wall moisture mapping, and construction is desired.

Primary Responsibilities

* Manage multiple projects, executing them on time and in budget.
* Willing to travel on an as needed basis, at times on short notice.
* Project scheduling and weather monitoring.
* Clear line of communication with clients regarding scheduling, gaining property access, scheduling contractors, and managing expectations.
* Drone operations – submitting FAA authorization requests, creating flight plans, field completion planning, perform field UAV flight operations, imaging processing and modeling.
* Perform visual roof and wall inspections.
* Perform and interpret thermal imagery for the purpose of identifying suspected moisture within commercial roofs and walls following ASTM procedures.
* Perform moisture meter testing, core samples, moisture probe testing and other destructive/ non-destructive moisture testing following ASTM procedures.
* Process detailed reports incorporating field data and imagery in an organized manner.
* Deliver report and organized field data to the client.

Minimum Requirements

* High School Diploma.
* Physical ability to access roof and walls by ladder or other means of access.
* Must be proficient with Microsoft Office Word, Excel, and other similar products
* Excellent organizational skills – organize imagery, reports, deliverables, and managing multiple projects at once.
* Excellent report preparation
* Strong verbal and written communication skills.
* Excellent time management skills
* Self-driven/ self-starting.
* Willing to travel, at times on short notice.
* Willingness to learn

Preferred Requirements

* Bachelor’s Degree.
* Current FAA Remote Pilot Certificate.
* Level II Thermographers Certification.
* Knowledge of standard construction practices.
* Registered Roof Observer Designation (RRO through IIBEC).
* Registered Roof Consultant (RRC through IIBEC).
* 2 years of experience in performing commercial roof and wall moisture mapping surveys including destructive and non-destructive moisture testing.
* 2 years of experience in commercial drone operations.

IR Aerials is a young and growing organization offering competitive salary and benefits for individuals looking for an opportunity to build a career in a rapidly growing industry. Our mission is to deploy the latest in today’s technology to help commercial building owners and other industry professionals perform accurate and comprehensive moisture assessments to determine whether repair or replacement is best based on facts rather than speculation.

Application Instructions

* Email your CV and salary/ benefits requirements to [jeff@iraerials.com](mailto:jeff@iraerials.com).