

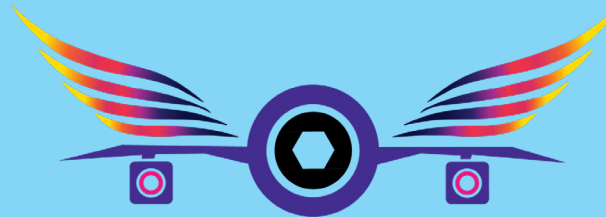
free representation of an area that is true to the actual geography. They can be used to accurately measure distance, area, and volume.

Contact Carpenter Aerial Photography & Thermal Imaging, LLC to discuss Aerial Drone Imaging Services for all of your construction projects..



## Why Use Us

- Safety Is Our #1 Priority
- FAA Certified Pilots
- 14 CFR Part 107.29 Daylight Operation Waiver
- Certified Thermographers
- Insured
- Follow ASTM C1153 Standards For Aerial Roof Inspections
- Detailed Reports Documenting Anomalies
- Photos & Video Professionally Edited and Color Graded
- Ability to Live Stream To Your Computer or Mobile Device



Carpenter Aerial Photography  
&  
Thermal Imaging

2619 New Hope Cir.

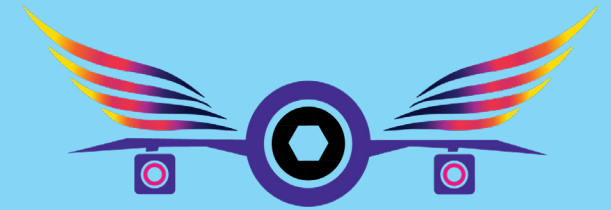
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## AERIAL DRONE IMAGING SERVICES



Carpenter Aerial Photography  
&  
Thermal Imaging



for  
Construction

Two of the most highly valued performance metrics for owners and project managers in construction are keeping a project on schedule and cost control. From a projects beginning to its closeout, aerial photography and imaging can improve efficiency, cut costs, and streamline workflow. Aerial Imaging with a drone is an affordable method for obtaining actionable information and data which aide in transforming the workflow and making smarter business decisions.



### Construction Progress

Aerial drone photos & videos are an excellent tool for monitoring progress on a consistent basis. They allow a project manager to determine if contractors are hitting their targets and what actions need to be taken to keep the project on time and on budget. Regular aerial construction progress updates can help spot potential issues that would otherwise be missed. Getting progress updates on a weekly, bi-weekly, or monthly basis gives project managers and project stakeholders a visual record of how the project is progressing without having to be on site.

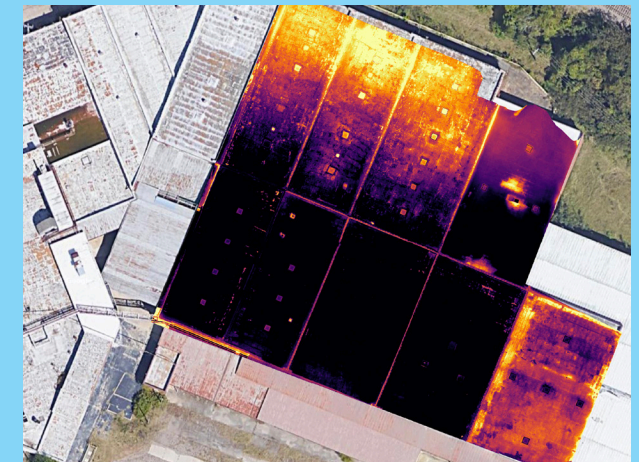


### Benefits

- Aides In Keeping Projects On Time & On Budget
- Cost Effective
- Reduced Safety Risk
- Accurate Measurements
- Provides Visual Record of Progress
- No Need For Owners & Managers To Be On Site For Updates



**Roof & Facade Inspections**  
Using a drone to complete inspections for hard to reach or potentially hazardous locations is safer, faster, and more cost effective than traditional methods of inspections. The birds eye view gives you the ability to see a building or structures roof and facades condition without having to climb a ladder or utilize a costly lift. A drone equipped with a thermal camera can detect moisture intrusion under a roofs surface catching minor problems and pinpointing their location. Repairs can then be made to only that portion of the roof



that is damaged, eliminating the need for a complete tear off and replacement.

### Topographical and Orthomosaic Mapping

Often times online maps are utilized for aerial shots, which can be outdated or lacking detail. Utilizing a drone to produce topographical and orthomosaic maps which then can be used for planning, decision making, and design across many different industrial sectors on a uniform scale. Orthomosaic maps are a distortion