

Aerial infrared flat/low slope roof moisture inspections are a non-invasive & non-destructive method of detecting and identifying moisture below the surface of the roof. It is safer in that it does not require ladders and lifts, or “boots on the roof”. Aerial infrared roof inspections are more efficient as they do not interfere or disrupt the operation or occupancy of the building & are faster and less expensive than traditional roof inspection methods.

Contact Carpenter Aerial Photography & Thermal Imaging, LLC today to discuss if an aerial infrared flat/low slope roof moisture survey is right for you.

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 Roofing Anomalies



Carpenter Aerial Photography
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AERIAL INFRARED FLAT/LOW SLOPE ROOF MOISTURE SURVEYS

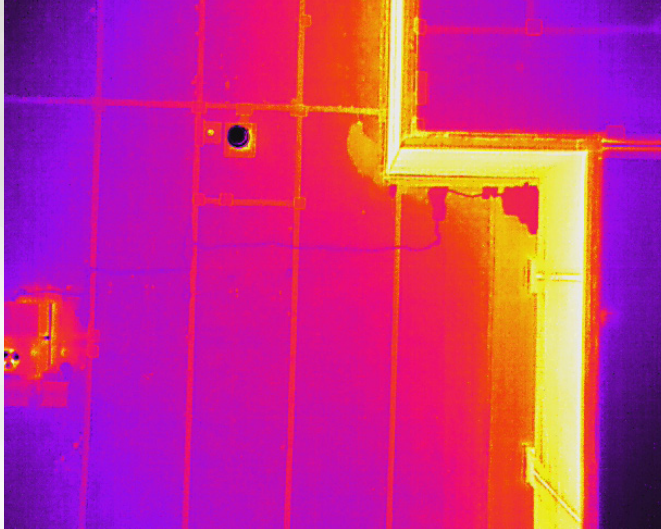


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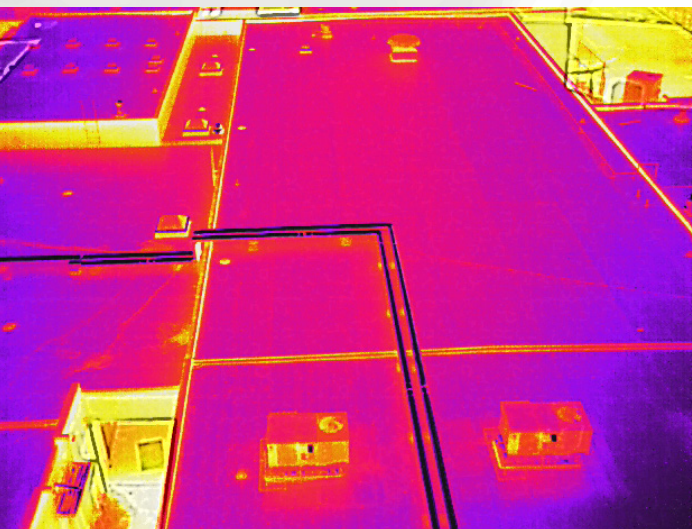


DO YOU KNOW
THE CONDITION
OF YOUR ROOF?

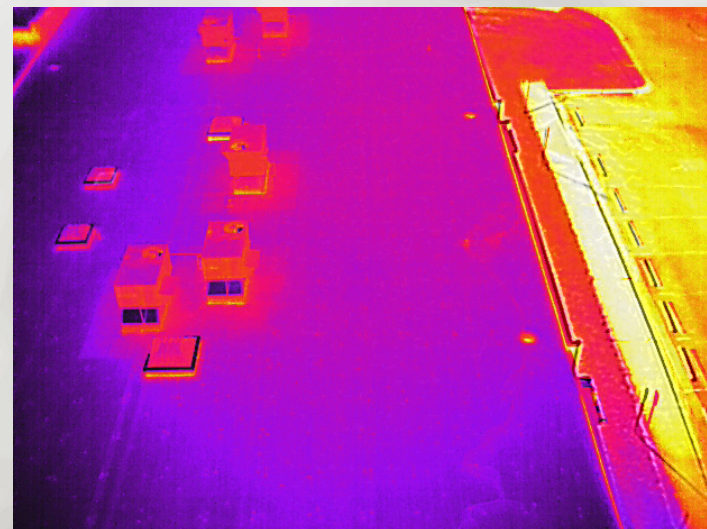
Moisture intrusion is the most common problem found in commercial flat/low slope roofing systems, it is also one of the most costly to repair. Roof leaks can lead to damage to the insulation, reduction in insulating properties, structural damage to the decking, and property damage. Too often these problems go unnoticed and undetected until the damage has already been done.



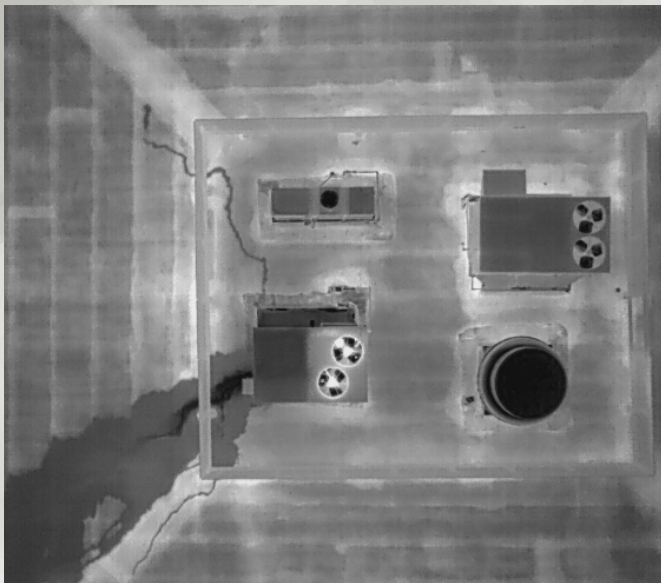
It is recommended that moisture surveys be performed annually as part of a comprehensive preventive maintenance program. Detecting moisture intrusion in the early stages will save thousands of dollars in repair costs before they become major issues and aid in lengthening the lifespan of the roof and roofing materials. A moisture survey should also be



“Aerial Infrared Inspections Are More Efficient and Less Expensive Than Conventional Methods Of Roof Inspection. Infrared Roof Inspections Can Save You Thousands of Dollars In Unexpected Roof Repairs.”



Aerial infrared roof inspections will detect and locate moisture below the surface and can target the source of the leak such as a puncture, shrinkage due to expansion & contraction of the membrane, and damaged flashing and pitch pans. Catching minor problems and pinpointing their location, repairs can be made to only those portions of the roof that are damaged eliminating the need for a complete tear off and replacement.



conducted prior to the sale of a property or at the beginning of a new lease. Many warranty and insurance coverages may require a moisture survey to document the roofs condition after a new installation or repair. Aerial infrared moisture surveys help commercial property owners and managers protect their assets and reduce repair costs by identifying issues before they become costly problems.