

Drone Use in Structural Pest Control

Inspections of Structures



Keep people on the ground

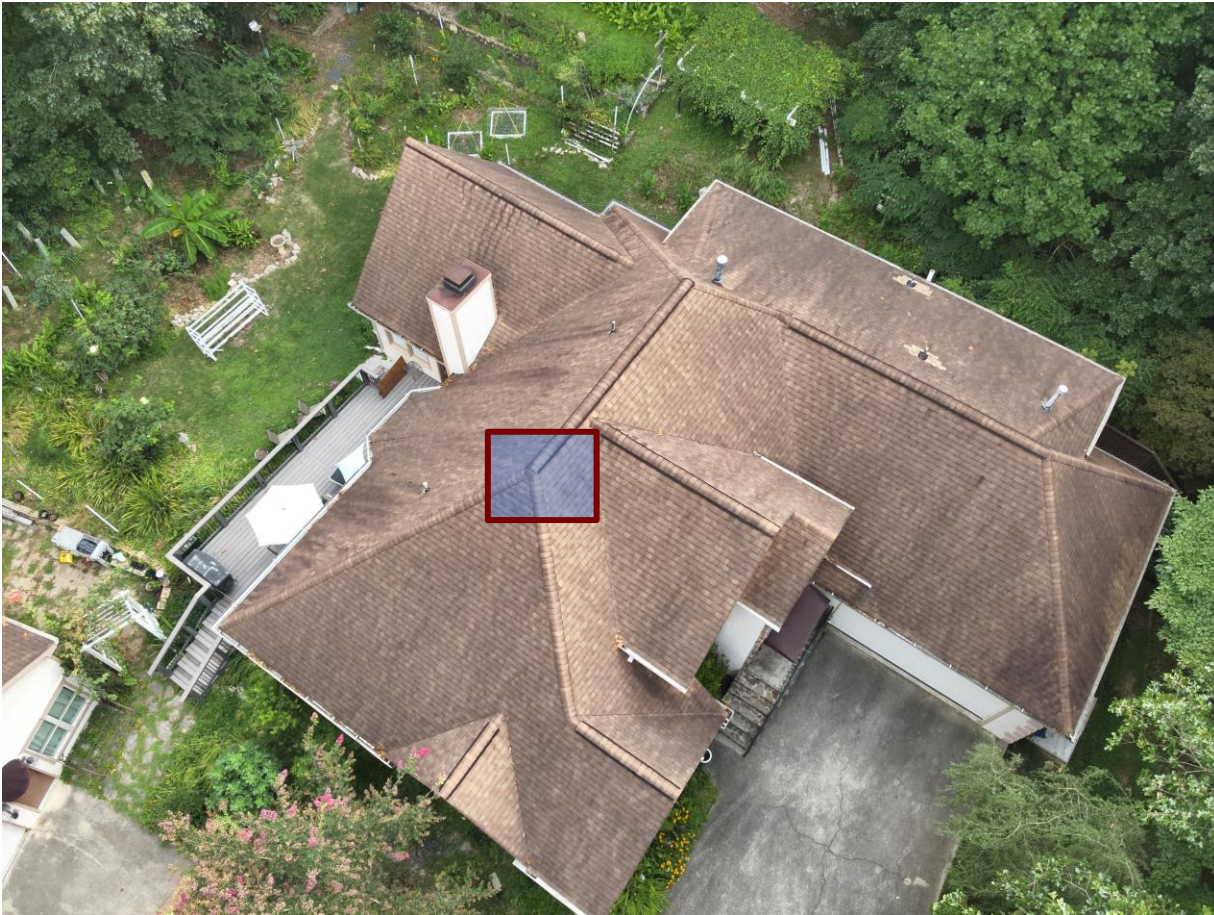


See pest activity from a safe distance



Document through photos and videos

3D Image Rendering





<https://www.skydio.com/blog/documenting-historical-sites-with-digital-twins-and-skydio-3d-scan>



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Future Use: Structural Pesticide Applications?

- FAA – Part 107
 - Exemption Waiver
- FAA – Part 137
- State Level – what category?
- Products?

Wasp-Killing spray drone finds new frontiers

20 May 2022 Press



AeroPest Announces New Markets for its Internationally Patent Pending Precision Spraying Drone

Philadelphia, PA: AeroPest, a Drexel University-backed drone-tech startup, announced a new product, the Hummingbird, an aerial precision spraying system. The Hummingbird offers a new way for pest control technicians to eliminate elevated pests such as wasp nests without the use of dangerous ladders, lifts, and rooftop climbing.

Current Requirements to Fly a Drone Commercially



LICENSE & REGISTRATION

- Pass an exam to gain certificate (FAA Part 107)
- Register your drone with FAA
- Register with any state agencies as required

INSURANCE

- Separate from General Liability
- Also recommend Hull Insurance

NPMA Guidance

- ❑ [Unmanned Aerial Vehicles: A guide for pest management professionals](#)
- ❑ Lists basic procedures for



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