

RESORT PROPERTY CASE STUDY

The Inn on Biltmore Estate, a luxurious 4-Star resort in Asheville, NC.



"Using a Lucid C1 Spraying Drone made an unbelievable difference! This job could not have been done without this drone.

Even if we could have used a lift, we would never have gotten it done in the same amount of time."

Sean Baker

Owner, Baker Softwash

EXECUTIVE SUMMARY

The Inn on Biltmore Estate needed an efficient way to clean its roof which had not been cleaned in over twenty years. The last time the roof was cleaned, the only way they were able to get it done was by crane.

CHALLENGES

- The Inn on Biltmore Estate team wanted the job done quickly and efficiently with minimal crew.
- The architecture of the Inn made repelling down the sides impossible.
- In the past, the only way this roof was able to get clean is by using a crane. Using a crane would take over a week and approximately \$10k.
- Setting up scaffolding would disrupt the guest experience by blocking entrances and exits.
- It is impossible to see the roof from the ground, so even if you used a high-powered nozzle, you would not be able to clean from the ground effectively.

SOLUTION

- Lucid Drone Technologies deployed its C1 Spraying Drone to rapidly, effectively, and safely clean the Inn at Biltmore.

RESULTS

- A job that would have taken weeks using traditional cleaning methods only took three days using a Lucid C1 Spraying Drone.
- The operation was utterly touch-free, needing only one drone pilot instead of, in the past, using a team of four or more.
- Using a C1 Spraying Drone over a crane took only three days to complete the job, and the operating costs of the drone were less than \$200.
- Minimal disruption to hotel guests. No large equipment was needed. No scaffolding was set up around the building—no crew members repelling over windows and balconies.
- Because of the drone's precision and efficiency, not a single part of the roof was missed. Leaving a consistent, perfect result.