

“It Looked like scrap metal before HVAC Armor CT brought it back to life!”

Situation

The Meadowlands Hilton had an abandoned 300-ton Baltimore Aircoil Cooling Tower on the roof. This unit had been out of commission since before current facilities staff were hired.

The property was cooled by a single newer unit with limited access for maintenance and repairs.

When our ESCO partner invited HVAC Armor to audit the site, we identified this severely corroded system as a potential source of redundant cooling.

Project Scope

While most of the system was salvageable, HVAC Armor removed a basin, heaters, fill, and float.

Over the course of five days, the rust was removed, the CT was patched and repaired, and finally it was covered with HVAC Armor CT coating. Ready for re-commissioning.



Hilton Hotels & Resorts

Client:
Hotel Property

Client Location:
Meadowlands, NJ

Project Goals:
Add cooling redundancy with no capital expenditure

Project Cost:
\$28,490

New Expected Useful Life:
15 Additional Years

Before



After



“That abandoned cooling tower was ready for the junk yard when the HVAC Armor team came in and renovated it. Now it’s ready for re-commissioning. They delivered exceptional value.”

Frank Kempski, Project Manager
Seiberlich Trane



The basin had 3” holes

HVAC Armor offers state-of-the-art corrosion protection coatings and solutions that save energy, enhance performance, and rejuvenate HVAC equipment. HVAC Armor is part of ECM Holding Group, a collection of conservation technology firms serving North America’s leading ESCOs and corporate clients. For more information, please visit www.hvacarmor.com, or call 920.267.6120.