

CASE STUDY

EDUCATION SERIES

Johns Hopkins University addresses leaking air handlers with AQUIS

Challenge

Johns Hopkins pioneered the concept of the modern research university in the United States and has ranked among the world's top such universities throughout history. With multiple mechanical air handling units at the Homewood Campus in Baltimore, they were challenged with issues of standing water and leaks through the concrete and steel floors as well as corroding condensate pans. Johns Hopkins was highly concerned about the threat of water leaks within their air handlers and the impact it would have on their operations. They decided to address these issue pro actively and reached out to AQUIS.



“AQUIS offered a turn-key solution to addressing our aging air handlers. Their solution addressed all of our concerns including fire code compliance. The AQUIS installation team was extremely professional and hard-working. They were in and out without any issues at all.”

RON WARFIELD - ASSOCIATE DIRECTOR

Solution

AQUIS successfully refurbished 12 air handling units with its unique composite coating system.

- Chamber floors and pans were completely sealed to eliminate damaging water leaks.
- Condensate pans were pitched to eliminate standing water per ASHRAE 62.1.
- The AHUs are fully compliant with NFPA 90A and the fire code (ASTM E84 25/50).
- Smooth antimicrobial surfaces facilitate easy cleaning and resist the biological growth.
- The installation was completed with minimal downtime and no VOC's or detectable odors.



Take the first step towards extending the life of your air handlers...

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