

CASE STUDY

EDUCATION SERIES

University of Michigan addresses leaking air handlers with AQUIS

Challenge

Founded in 1817, the University of Michigan is among the top major public research institutes in the country. With 584 buildings over 780 acres on Central Campus in Ann Arbor, Michigan, the upkeep of mechanical air handlers is a major concern. Information and Technology Services had five aging air handlers showing significant signs of corrosion. The University of Michigan 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 proactively 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 of the air handlers without any issues to speak of."

KEN PRITCHARD - FACILITY MANAGER

Solution

AQUIS successfully refurbished 5 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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