

CASE STUDY

HEALTHCARE SERIES

Detroit VA Medical Center restores aging air handlers with AQUIS

Challenge

The John D. Dingell VA Medical Center in Detroit is a 2 million SF full-service medical center serving over 330 thousand U.S. Veterans. The facility has 65 large York air handling units that were beginning to show their age. With standing water, corrosion and biological growth being a factor in their decision, the VAMC sought out a solution that would address these challenges while extending the life of their air handlers. It was also essential that the solution complied with NFPA, ASHRAE and other requirements of the Joint Commission.



“We needed to extend the life of our air handlers with a solution that was both cost-effective and fully compliant. I was encouraged that AQUIS was on a GSA schedule and came highly recommended from both the Philadelphia and Charleston VA Medical Centers. AQUIS delivered exactly what they said they would.”

DAVID WOLAN - MAINTENANCE AND REPAIR SUPERVISOR

Solution

AQUIS refurbished 9 large built-up units with its unique composite coating system.

- Chamber floors were sealed with the AQUIS NFPA 90A compliant system.
- The system features a nanotechnology epoxy which halts corrosion and restores structure.
- Smooth antimicrobial surfaces facilitate easy cleaning and resist the growth of pathogenic biological agents.
- The installation was completed with minimal downtime and no VOC's or detectable odors.
- Chamber walls were coated with an antimicrobial coating to inhibit future corrosion.



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

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