Embrace the Technology®
CircuitSolver®
A ThermOmegaTech® brand

Project Case Study

UH St. John's Medical Center

Westlake, Ohio

The Opportunity

During the renovation of its maternity floors in 2023, UH St. John's Medical Center in Westlake, Ohio, enlisted the expertise of Project Manager Adam Podway from Gorman-Lavelle Corporation to address the need for hot water distribution throughout the hospital.



With over five years of experience installing CircuitSolver balancing valves, Podway utilized them again for this project, citing personal preference and their straightforward installation process.

Throughout the renovation of the two maternity floors, Podway oversaw the installation of 5-7 CircuitSolver assemblies on each floor. The extensive renovation involved a complete overhaul of the maternity area, necessitating the removal of the old manual valves.

Reflecting on the challenges encountered before implementing CircuitSolver valves, Podway recalls, "It was another added level of stress until the water was turned on and we started testing the return hot water system."

The CircuitSolver valves streamlined the installation process by automatically adjusting the flow rate, eliminating confusion regarding valve placement and preset flow rates. Podway emphasizes, "Not every balancing valve on any floor is supposed to have the same flow rate, and the CircuitSolver takes care of that for you."

The Result

Adopting CircuitSolver valves resulted in significant benefits, including preventing rework associated with misplaced or incorrectly preset valves. Podway elaborates, "The final result is eliminating rework of replacing balancing valves installed in the wrong locations or incorrect pre-set flow rates. There's labor savings and peace of mind knowing that the balancing valves are correct."



Podway was introduced to CircuitSolver by Phil Errington at Pinnacle Sales and now advocates for its use, highlighting its effectiveness in saving labor and ensuring project success.

He says, "Do it and save yourself the headache; CircuitSolver is in a league of its own."