

Just the Facts

WYNN HOSPITAL

Each week, "Just the Facts" provides information about a key aspect of the Wynn Hospital being built by Mohawk Valley Health System (MVHS). It is designed to keep our medical staff, employees and volunteers updated and to share with family, friends and neighbors so we keep our community informed about how we're transforming healthcare in our region.



TOPIC FOR TUESDAY, DECEMBER 6, 2022:

Is the new equipment in the Wynn Hospital tested to ensure it's working properly?

Yes, in fact many areas of our new Wynn Hospital undergo testing to ensure construction and equipment meets the highest standards. This is done consistently throughout the project so that if an issue is identified, it's addressed before moving on and finalizing construction.

One example is Testing, Adjusting and Balancing (TAB) which involves measuring and adjusting air and water flows to meet design requirements. The TAB process uses test instruments, sensors and monitors to verify appropriate temperatures, airflow and other characteristics within the heating, ventilation and air conditioning (HVAC) system. This is a vital step for complex air and hydronic systems within a building to ensure HVAC systems are optimized for occupant comfort, energy efficiency and indoor air quality.

Gilbane hired Air Balancing Engineers Inc. out of Berwick, Pennsylvania, to perform this work. Over 1,000 Air Terminal Units (~100/each AHU) throughout the hospital will be balanced and tested for each area they serve to ensure the area is properly conditioned. The Air Terminal Units, which the TAB Contractor will be tasked with adjusting to operable conditions, are capable of conditioning and moving anywhere from 25,000 to 110,000 cubic feet (air) per minute depending on the unit.