



## THE YMI GROUP QUALITY WITHOUT COMPROMISE

### RUSH OAK PARK HOSPITAL EMERGENCY DEPARTMENT

The first of its kind in the Oak Park neighborhood, The Oak Park Hospital partnered with Rush University Medical Center in 1997 to become The Rush Oak Park Hospital. As the hospital continued to expand, the YMI group was hired to provide the HVAC and Medical Gas piping to Rush Oak Park Hospital's new, state-of-the-art 40,000-square-foot Emergency Department.

This significant upgrade to the Emergency Department from its 50-year old predecessor went from being able to accommodate 15,000 patients per year to the ability to treat approximately 37,000 patients per year. The new addition is LEED Certifiable including 11,000 square feet of green roof, indoor water use reduction, optimized energy performance, and 92% of construction demolition and debris was recycled and diverted from landfills.

The YMI Group joined the team and installed the medical gas system zone valves, area alarms, and master alarm panels for the Emergency Department. In addition, the YMI group was also responsible for the comfort heating and cooling of this facility via two roof-mounted air handling units for a total of 45,000 CFM's.

The heating source was facilitated by connecting to an existing high-pressure steam line in the central heating plant located across the street from the Emergency Department. This line was routed through the utility tunnel to a 1/3 2/3 pressure reducing station, and a 5-psi low-pressure steam line was supplied to the new heat exchanger.

The YMI Group was also responsible for the building automation system. Infrared radiant heaters keep the canopy at the entrance of the Emergency Department warm for incoming and discharged patients. Perimeter heat was provided through radiant ceiling panels to warm the glass store fronts and radiant fin tube heating.

### WHO WE ARE

The YMI Group was incorporated in 2009, with Safety, Quality and Service being our main objectives. Everyone at The YMI Group is dedicated to ensure we achieve these requirements every day, without exception.

With over 30 years of experience in the construction industry, we provide sound, professional, and cost effective service, as well as "Quality Without Compromise" each and every time.

### CONTACT THE YMI GROUP

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