

# St. Charles Hospital

## Emergency Room Addition

Port Jefferson, New York

# Healthcare



To isolate substance abuse patients from standard Emergency Department (ED) patients, St. Charles Hospital needed to quickly open an addition to its ED. Further, the new addition had to be positioned to tie into the existing ED—without disrupting ongoing care. Modular construction by Axis Construction made this possible.

While site work—which included pouring a required 18' high retaining wall—took place at the hospital, module fabrication progressed off site. This simultaneous process reduced the schedule by 40% while enabling the existing ED to remain open.

To meet the medical/emotional needs of substance abuse patients while providing peace of mind for other patients, the 7

private treatment bays include all necessary support equipment enhanced by a bright, friendly décor to create a comforting environment. The expansion adheres to all the FGI Guidelines, Building Codes, and Article 28 Diagnostic & Treatment standards. Even with these stringent requirements, modular construction helped St. Charles Hospital meet strict budget requirements, which was critical as the project was funded by a NYS grant.

The new facility features numerous energy conservation and green building features, including mechanical and passive ventilation systems, occupancy sensors, lighting with programmable controls, BMS, and water saving fixtures to lower operational costs.



**2025 - Honorable  
Mention - Permanent  
Modular Healthcare**

**FASTER** Completed in just 32 weeks, months sooner than conventional construction would have allowed

**LESS DISRUPTION**  
Minimized operational disruption and construction hazards/risks

**PROJECT TYPE**  
Steel framed, non-combustible modular construction

**DESCRIPTION**  
Emergency room addition

**OWNER**  
Catholic Health Services of Long Island

**ARCHITECT**  
McGuire Group

**CONSTRUCTION COST**  
\$8.5 million

**SIZE**  
4,000 sq. ft.

