



UNIVERSITY OF ROCHESTER MEDICAL CENTER, NEW YORK

Golisano Children's Hospital

Door Hardware, Security and Door Operators

Project Description

In addition to the design and coordination of select AV, Security and Clinical Systems for this \$145 million new building project, Archi-Technology was also responsible for creating, coordinating installation and documenting hundreds of Door Hardware sets for the University of Rochester Medical Center (URMC) and Strong Memorial Hospital.

This component of the project consisted of detailing door hardware for approximately 840 door openings creating over 200 individual hardware sets. Hardware sets were developed using URMC design standards.

Challenges

- Working with an out-of-state architectural firm, Ballinger Architects of Philadelphia, PA.
- Creating hardware sets that met the requirements for security, aesthetic appearance, fire ratings, and types of doors and frames as specified by the Architect, Edward Strockbine.
- Working with staff from various departments at the URMC within their areas of responsibility.
- Integrating electrified door hardware with door operators, and access control, fire alarm and pediatric protection systems.
- Coordinating electrical work on door openings with the design team.
- Developing wiring and schematic diagrams, elevations, and point-to-point wiring for all doors controlled by electrified door hardware interfaced with building safety and security systems.
- Developing an operational narrative for all door hardware sets controlled by electrified door hardware to define operation of opening.

Statistics

Total Program Cost \$ 145,000,000
 Firm Responsibility Cost. approximately \$ 1,000,000
 Completion Date 2015

Project Contact

Please call us at 585-424-1952 for project references.



OPENINGS, *Division 8*

ARCHI-TECHNOLOGY'S DOOR HARDWARE (DH) ROLE

Functions

- Creating DH sets
- Coordinating installation
- Documenting including narratives for electrified DH

Facts & Figures

- Approximately 840 Door Openings
- 200+ individual DH sets
- Integrated with Security, Access Control, Fire Alarm and Pediatric Protection systems
- DH sets developed under URMC design standards.



Technology Consultants for the 4th Utility



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