



UNIVERSITY OF ROCHESTER MEDICAL CENTER, NEW YORK

Saunders Research Building

Communications Infrastructure and AV (including AV, Security and Clinical Systems)

Project Description

New construction of a 200,000 sq.-ft. building over 22 months at a cost of \$60 million which included the build out of:

- Approximately 2,500 Data and Voice Cables
- 6 Communications Equipment Rooms (CERs)
- 22 Conference Rooms with advanced AV systems
- Access Control and CCTV
- Nurse Call system

As part of the overall project, 25 conference rooms were added to support the needs of the building occupants. Ranging from simple meeting rooms to large multi-use rooms and an executive boardroom with video conferencing, each space was custom designed to meet the needs of broad user groups.

Challenges

- Multiple stake holders and time line as well as budget issues during an economic downturn.
- One occupant group imposed additional requirements. Housing the National Center for Deaf Health Research (NCDHR) meant that all conference rooms would need to ensure hearing-impaired users had the support they require.

Statistics

Total Program Cost	\$ 60,000,000
Firm Responsibility Cost.	2,000,000
Total AV Project Cost	250,000
Completion Date	2011

Project Contact

Please call 585.424.1952 for references or visit our website for more [project profiles](#).

ARCHI-TECHNOLOGY'S ROLE

Functions

- Budgeting
- Strategic planning
- Design/construction management services

Systems Coordinated

- Exterior conduits and entrance facilities
- Interior cable plant from main campus switch rooms to new Communication Equipment Rooms and all associated backbone and horizontal cabling
- Voice and data systems
- Overhead paging
- Conference rooms
- Access control
- Video surveillance

Additional services included budget management and coordination for procurement of AV, IT and Security equipment



Technology Consultants for the 4th Utility

