



CORNELL UNIVERSITY, ITHACA, NEW YORK
Schurman Hall/Veterinary Education Center (VEC)
Communications Infrastructure Project

Project Description

The project involved providing a new telecommunications infrastructure for Cornell’s Schurman Hall/Veterinary Education Center (VEC) which are made up of a combination of teaching facilities, labs and administrative areas totaling about 91,000 sq. ft.

This is one of the two last buildings under the EzraNet Program to receive upgraded telecommunications infrastructure which included new Telecommunications Rooms (TRs), backbone copper and fiber optic cabling, and new CAT 6 horizontal cabling throughout the buildings.

All existing legacy cabling was removed after new network cutover.

Challenges

As some of the last buildings funded under the EzraNet Program, Archi-Technology was asked to reduce the original budget by over 25% due to significant budget restraints. Archi-Technology worked with Cornell’s CIT staff and building stakeholders to reduce the cost of the project while keeping the main objectives intact.

Statistics

Total Program Cost	\$	1,427,000
Firm Responsibility Cost.		1,000,000
Completion Date		2012

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

- Interior Cable Plant
- Telecommunications Rooms and all associated backbone and horizontal cabling
- Voice and data systems
- New Telecommunications Rooms (TRs) included:
 - Electrical power upgrades
 - Grounding and bonding
 - Access and environmental controls



Technology Consultants for the 4th Utility

