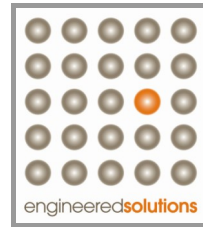


Engineered Solutions, P.C.



HIGHER EDUCATION EXPERIENCE:

Siena College

Loudonville, NY

Pool Filter Room Renovation

Engineered Solutions has worked on multiple projects on the Siena campus since 2000.

Mechanical design of new pool filtration system including; high efficiency filter, pool pump, variable frequency drive, automatic chemical feed system, pool heat exchanger, main drain diverter valve, water level control pool piping, stainless steel gutter grating and filter room ventilation system, power and lighting.

New pool filter system is estimated to save 104,650 gallons of heated and chemically treated pool water a year. The new pumping system will also provide power savings allowing the owner to ramp down the pool pump motor speed during long periods of non use.

J. Spencer & Patricia Standish Library

New three floor library building with plumbing, sprinkler fire protection, HVAC, electrical systems and technology infrastructure.

The building was equipped with flextube boilers and chilled water system with external cooling tower.

Serra Dining Hall Boiler/Domestic HW Feasibility Study

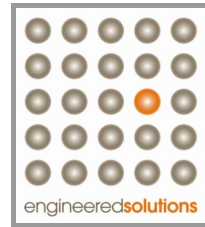
Reviewed multiple options for boiler replacement in Serra Dining Hall.

Foy Hall Reconstruction

Designed new HVAC, Electrical and Plumbing systems for the renovation of the art teaching space in the lower level of Foy Hall.



Engineered Solutions, P.C.



HIGHER EDUCATION EXPERIENCE:

Hudson Valley Community College

Troy, NY

- Engineered Solutions was the Communications Engineer for a new science center.
- The design included a new data center network and security system.



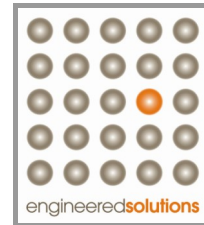
Suffolk County Community College

Long Island, NY

- Engineering for \$2 million of energy and electrical power distribution upgrades.



Engineered Solutions, P.C.



HIGHER EDUCATION EXPERIENCE:

Skidmore College

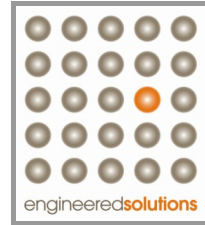
Saratoga Springs, NY

Lucy Scribner Library

Engineered Solutions designed the Mechanical and Electrical system for The Lucy Scribner Library. The project involved expansion and total renovation with new 20,000-square-foot additions at each end of the existing structure and renovation of some 67,000 square feet of library space. Library new additions four floor, extensive building reconstruction work included construction of new campus chiller plant building, (2) 1,000-ton chillers and towers including modification of existing distribution piping. Winner of a 1996 GBC Build New York Award.



Engineered Solutions, P.C.

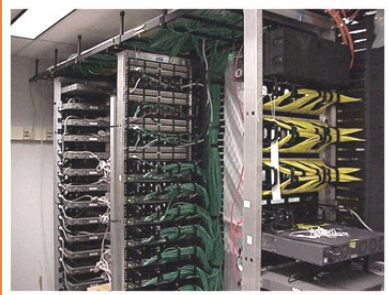
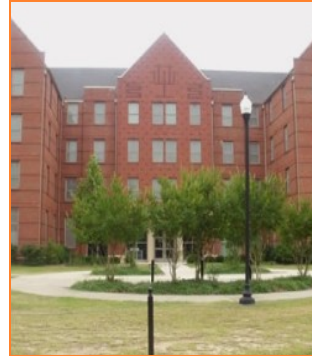


HIGHER EDUCATION EXPERIENCE:

State University at Albany

Albany, NY

- Engineered Solutions performed electrical consulting for a study to build a new Data Center for the State University of New York at Albany. The Study was completed in October 2008.
- Eric Sheffer was Principal-in Charge for the renovation to the University Theater.



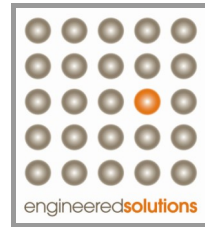
Cornell University

Ithaca, NY

Eric Sheffer was Principal-in-Charge for Structured Cable Design for six buildings on the University's main campus. The project included Lab Buildings, Lecture Halls, Student Union and a Computer Center.



Engineered Solutions, P.C.



HIGHER EDUCATION EXPERIENCE:

University of Rochester

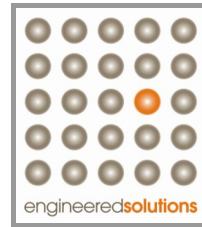
Rochester, NY

Eric Sheffer completed the following projects at The University of Rochester:

- ResNet and ResLife, which were structured cable plant for the University's Student Housing Division. (19 Residence Halls) Cable plant and PBX design for multiple off-site medical office locations.
- Hutchinson Hall - Master plan for Electric upgrades.
- Laboratory for Laser Energetics – A 100,000-square-foot addition to the existing Laser Laboratory on the South Campus of the University of Rochester.



Engineered Solutions, P.C.



HIGHER EDUCATION EXPERIENCE:

State University at Canton

Canton, NY

State University Construction Fund project included design of a new network infrastructure for the campus. The project included work in 18 buildings and was completed in 2011.



State University at Geneseo

Geneseo, NY

Eric Sheffer was the Principal-in-Charge of electric engineering for major Mechanical, Electrical and Plumbing renovations to three (3) dormitories on the SUNY Geneseo Campus. The buildings each consisted of three (3), three-story pods. The renovations included power distribution and branch circuit Replacements and additions, heating Plant upgrades and toilet room renovations.

St. John Fisher College

Rochester, NY

Eric Sheffer was the Principal-in-Charge for renovations to Kearney Hall. Campus-wide voice, data and video underground cabling and manhole system audit for the entire twenty (20) Campus and Satellite Buildings. Data Center Relocation project included full M/E/P design, comprehensive backbone fiber system modifications for 500+ strands of fiber supporting LAN/WAN, DCC and fire alarm systems.

