
UNIVERSITY

SUNY DELHI FIRE ALARM CAMPUS WIDE *Delhi NY*

RAN fire Protection Engineering, P.C. designed a campus fire alarm supervising station and radio transceiver infrastructure to integrate with the existing network of campus fire alarm panels that spans over 30 buildings. This system allows campus police to monitor fire alarm signals from each and every building on campus using a wireless network. This reliable system allows for campus police to respond quickly to fires with knowledge of the location and type of fire alarm signal.



VASSAR COLLEGE CHAPEL ORGAN *Poughkeepsie, NY*

RAN Fire Protection Engineering did consulting services for the Chapel Organ located at Vassar Chapel Organ at Vassar College in Poughkeepsie, NY. RAN Engineers designed a sprinkler system, in keeping it consistent of NFPA 13. RAN Also did the consulting services for the Fire Alarm Design which consulted on initiation layout in compliance with NFPA 72.

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SUNY MORRISVILLE

Morrisville, NY

RAN Fire Protection Engineering was retained to review the fire protection plans for bailey hall and bailey annex at Morrisville Stage College. RAN Engineering determined that there was a fire pump required based on the flow test that was performed, as well as determined the layout for the sprinkler systems.

O'CONNOR JOHNSON

Binghamton, NY

RAN Fire Protection Engineering, PC provided Fire Protection engineering design services for the two phase rehabilitation and reconfiguration of the O'Connor and Johnson Halls for SUNY Binghamton. The scope of the project called for a new 6,000 square foot addition to link the two buildings and create a common entry. RAN Fire Protection Engineering's sprinkler system design minimized the footprint of the sprinkler system to blend in with the constraints of the existing building construction. The overall building design meets the LEED silver standards.



BU UU NORTH FOOD SERVICE

Binghamton, NY

Binghamton University completely redesigned and renovated their 22,000 square foot food union. The new, modern design featured an array of mini restaurant stands, with a stimulating complex ceiling design, including a grand rotunda. RAN Engineering designed a sprinkler system that encompassed not only an elaborate ceiling design, but also the complex mechanical and electrical systems. Coordination was accomplished using Revit 3-D modelling. Additionally, the sprinklers and piping were designed to blend into the background, so as not to take away from its architectural magnificence.

UNIVERSITY



UNIVERSITY AT ALBANY

Data Center

Albany, NY

RAN Fire Protection Engineering assisted SUNY in identifying alternate sites to relocate the new main data center. Included in the study was a “blueprint” for a state-of-the-art Data Center design that identified the basic and specialized building systems necessary to support this function as it related to the overall campus. Our engineers identified the basic specialized building systems necessary to support the relocation related to the overall campus.

BU FOOD SERVICE RENOVATIONS

Binghamton NY

CLIENT: BCK ARCHITECTS

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STATE UNIVERSITY AT ALBANY CAMPUS CENTER

Albany, New York

The original Campus Center was designed and occupied in 1967. Incorporated into the Campus Center was a dining hall and support kitchen. Kitchen alterations were required to handle the increased demand from students. The renovations consisted of modifying and extending the sprinkler coverage to the scope of work areas within the functioning kitchen and serving area. RAN designed the construction process into phases so that the kitchen would still be operational while completing the renovations.