

SUNY PURCHASE NEUBERGER MUSEUM HVAC REHABILITATION PROJECT



PROJECT NAME: SUNY Purchase Neuberger Museum HVAC Rehabilitation Project

PROJECT OWNER: State University of New York, Purchase College (SUNY)

OWNER REPRESENTATIVE: New York Power Authority (NYPA)

PROJECT DESCRIPTION:

SUNY Purchase College campus is home to the Neuberger Museum-named after Roy R. Neuberger. He was an artist and art collector who donated several works when the museum opened in 1974. The museum houses over 6,000 works of art and was awarded the 2007 National Medal of Arts award. Preserving the condition and integrity of this extensive art collection is the most important responsibility of the museum's staff, and was the primary driver for the implementation of these capital and energy conservation measures.

Specific project challenge included the facility currently undergoing its re-accreditation process with the American Association of Museums (AAM) and is committed to correcting its indoor air quality issues to ensure the integrity of its art collection while also implementing a reliable and energy efficient long-term solution.

RCM Technologies, Inc. is the Construction Manager for HVAC Rehabilitation and Fenestration Project. The project consisted of the following:

- Removal and replacement of (2) 40,000 CFM central station air handlers.
- Installation of 75 dual duct variable air volume boxes.
- Replacement of single pane windows and doors with triple pane glazing. Replacement of skylights.
- Replacement of all HTHW and CHW piping, pumps and heat exchangers.
- Miscellaneous abatement.

PROJECT START DATE: September 2012

EST. PROJECT COMPLETION: June 2013

EST. CONSTRUCTION COSTS: \$8,000,000

EST. ANNUAL ENERGY SAVINGS: \$110,000

