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<https://cseengineermag.com/aufgang-architects-launches-new-unit-to-assist-owners-and-developers-in-evaluating-systems-to-boost-the-bottom-line-by-maximizing-energy-efficiency/>

## Aufgang Architects Launches New Unit to Assist Owners and Developers in Evaluating Systems to Boost the Bottom Line by Maximizing Energy Efficiency

**New York**—Aufgang Architects, LLC has established a new unit that provides building owners and developers with fast and concise evaluations and recommendations that will boost their bottom line by improving systems and energy efficiency.

“Our new Building Systems Advisory Unit (BSAU) helps owners with their decision making process to ensure a comprehensive approach to increasingly complex systems design and engineering requirements,” said Ariel Aufgang, principal of Aufgang Architects.

“Samuel J. LaMontanaro has been named Director of Engineering at our firm and will lead the BSAU. He and his team have the experience and expertise to recommend new avenues and technologies to create more efficient and healthier building environments,” said Mr. Aufgang.

“Our approach is to utilize more efficient technology to mitigate our clients’ energy and utility costs, thus controlling operating expenses,” said Mr. LaMontanaro.

A licensed Professional Engineer in New York State, he earned a Bachelor’s Degree in Mechanical Engineering at the New Jersey Institute of Technology.

He has more than 20 years experience designing mechanical, electrical and plumbing (MEP) systems for multifamily buildings, office buildings, hotel,



Sam LaMontanaro, P.E.  
Director of Engineering  
Aufgang Architects

medical facilities and schools. Mr. LaMontanaro, 49, has worked on all aspects of project design and construction administration.

Aufgang Architects' Building Systems Advisory Unit's services include:

- Evaluation and advisory of existing building systems
- Sustainability design consulting
- Peer review of MEP design
- Preparing applications for LEED, Green Communities, NYSERDA, Passive House
- Energy Conservation Code compliance drawings
- Building energy modeling
- Facade and dew point analysis

Aufgang Architects LLC is a design and consulting firm headquartered in Suffern, New York. The firm's expertise is advising real estate developers on the design, construction and maintenance of major projects.

Established in 1971 Aufgang Architects is a certified New York City and New York State Minority Business Enterprise. In the past 20 years the firm has designed and consulted on nearly 20 million square feet of built space, including over 14,000 units of affordable housing.