



Kristen A. Butts, PE, LEED AP, WELL AP

Principal



Kristen Butts joined Altieri in 2006 upon completing her studies in mechanical and architectural engineering. Since then, she has worked on many of the firm's complex museum and higher education projects, advancing Altieri's creative engineering design expertise.

The key relationship between design team coordination and the ultimate success of a project is a focus of Kristen's approach. Her management style emphasizes partnership, open communication, and a shared goal of achieving the architect's vision. Kristen's design work and project management responsibilities for the Corning Museum of Glass project are a perfect example of her collaborative approach. The Corning Museum program also presented design constraints in its mandate to create museum conditions in a space with significant limitations. Kristen's ability to address such design challenges with innovative solutions was an essential element of the success of this project which received the Architectural Engineering Institute's prestigious Most Innovative Project Under \$100M in 2020.

Education

The Pennsylvania State University, 2005
Master of Architectural Engineering
HVAC Emphasis

The Pennsylvania State University, 2004
Bachelor of Architectural Engineering
HVAC Emphasis,
Minor in Architectural Studies

Registrations

Professional Engineer-Mechanical
Connecticut

Awards

40 Under 40, *Consulting-Specifying Engineer*, May 2021

Most Innovative Project Under \$100M
Architectural Engineering Institute, 2020,
Corning Museum of Glass, Contemporary
Art + Design Wing and Amphitheater Hot
Shop

Award of Merit, Architectural Engineering
Institute, 2020, Corning Museum of Glass,
Contemporary Art + Design Wing and
Amphitheater Hot Shop

Presentations

Transforming a 19th Century Historic Armory Building Into a 21st Century Energy-Efficient Center of Student Life: Case Study of the Springfield Technical Community College Student Learning Commons, Architectural Engineering Institute (AEI) Conference 2021, with Ann Beha Architects.

Healthy Buildings: What You Need to Know About Indoor Air Quality and Your Building Systems, Building Museums Symposium 2021 (MAAM)

Select Project Experience

American Museum of Natural History, New York City, NY

Barnes Foundation, Philadelphia, PA

The Brooks School, North Andover, MA

Chrysler Museum of Art, Perry Glass Studio, Norfolk, VA

The Clark Art Institute, Williamstown, MA

Corning Museum of Glass, Contemporary Art + Design Wing and Amphitheater Hot Shop, Corning, NY

Distinguished private residential projects in Greenwich, Long Island, Texas

Eastern Connecticut State University, Fine Arts Instructional Center, Willimantic, CT

Guild Hall, East Hampton, NY

Harvard Divinity School, Swartz Hall, Cambridge, MA

Harvard University Law School, Lewis Law Center, Cambridge, MA

Long Island University College of Veterinary Medicine, Brookville, NY

North Carolina Museum of Art, Raleigh, NC

Peabody Essex Museum, Gallery Expansion, Salem, MA

Springfield Technical Community College, Rubenzahl Student Learning Commons, Springfield, MA

Virginia Commonwealth University, Arts & Innovation Academic Building, Richmond, VA

Waterloo Neighborhood Park and Moody Amphitheater, Austin, TX

Yale University Art Gallery, New Haven, CT