PERSONNEL QUALIFICATIONS

Kenrick J. Hartman | Associate Principal

EDUCATION

- The Pennsylvania State University
  - Bachelor of Science, Civil Engineering, 2008
  - Master of Science, Architectural Engineering, 2010

PRACTICE AREAS

- Roofing and Waterproofing
- Building Facades and Curtain Walls
- Building Science
- Building Enclosure Commissioning
- Failure/Damage Investigations
- Repair and Rehabilitation Design

REGISTRATIONS

- LEED Accredited Professional
- Professional Engineer in NY
- Registered Building Envelope Consultant
- Registered Exterior Walls Consultant
- Registered Roof Consultant
- Registered Waterproofing Consultant

PROFESSIONAL AFFILIATIONS

- Green Roofs for Healthy Cities (GRHC)
- International Institute of Building Enclosure Consultants (IIBEC)
- United States Green Building Council (USGBC)

CONTACT

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EXPERIENCE

Kenrick Hartman specializes in the evaluation, repair, and design of building enclosure systems. He has extensive experience in managing all phases of the investigation, repair design, and construction periods and uses his expertise when consulting on new construction projects. Mr. Hartman is knowledgeable in various materials, including terra cotta, brick, glass fiber reinforced concrete, steel, concrete glass, and various roofing and waterproofing products.

Mr. Hartman has been awarded the IIBEC Emerging Professionals Award of Excellence, the Francesco Volunteer of the Year Award, and the Outstanding Volunteer Award. In addition, the Pennsylvania State University awarded him the J. Borda Fellowship, the CER Fellowship, and a research assistantship. He has authored many industry-related publications, including *Evaluating As-Built Properties of Masonry Wall Systems Using Investigative Laboratory and In-Situ Testing* for IIBEC, *Floodproofing New York: The City's Response to Superstorm Sandy* for IIBEC, and *Considerations for Blindside Waterproofing Applications* for the Architectural Engineering Institute.

REPRESENTATIVE PROJECTS

Roofing and Waterproofing

- National September 11 Memorial and Museum - New York, NY: Construction period services and supplemental design for plaza, pools, and slurry wall waterproofing
- JFK International Airport, Control Tower - Queens, NY: Roof observation services
- Columbia University Manhattanville Development - New York, NY: Roofing and waterproofing consulting and construction period services
- World Trade Center PATH Station - New York, NY: Observation of waterproofing installation and supplemental design services
- Cornell University, Johnson Museum of Art - Ithaca, NY: Roof replacement design and construction period services
- American Museum of Natural History - New York, NY: Plaza water leakage investigation
- 125 Broad Street - New York, NY: Plaza waterproofing and vertical stone cladding design services
- Salem State University, O'Keefe Center - Salem, MA: Professional design and construction period services for roof replacement of indoor athletic arena

Building Facades and Curtain Walls

- The Carlyle Hotel - New York, NY: Facade assessment and professional consulting services during design and construction period phases
- 745 Fifth Avenue - New York, NY: Evaluation of masonry facade and repair development
- One Lafayette Place - Greenwich, CT: Evaluation of existing masonry facade and repair development
- 10 Provost - Jersey City, NJ: Facade consultant during design and construction
- 1000 Maxwell - Hoboken, NJ: Facade consultant during design and construction
- SUNY Update Health and Wellness Center: Building envelope consulting services for new hospital building; THERM and WUFI analysis of critical facade details
- Northern Westchester Hospital - Mt. Kisco, NY: Professional services for facade and roof assessment and repair design; construction period services
- Edge on Hudson - Sleepy Hollow, NY: Building envelope consulting services for three new residential apartment buildings
- Barnard College - New York, NY: Campus-wide building envelope assessment for capital planning purposes
- Lyric Theatre - New York, NY: Facade assessment and repair design

Failure/Damage Investigations

- New York Public Library, Main Branch - NY: Investigation of plaster failure at Rose Main Reading Room ceiling and repair development
- The Alexander Condominiums - New York, NY: Investigation of stucco cladding collapse
- 300 East Eighty-Fifth Street - New York, NY: Investigation of broken window glazing
- 170 East End Avenue - New York, NY: Testing of plaza, roofing, and facade systems to identify and repair water leaks
- 379 Kings Highway - Brooklyn, NY: Water leak investigation at roof and mechanical units