

Robert H. Haly, Jr. | Associate III



EDUCATION

- The Pennsylvania State University
 - Bachelor of Architectural Engineering, Structural Option, 2020
 - Master of Architectural Engineering, Structural Option, 2020

PRACTICE AREAS

- Building Enclosure Consulting and Commissioning
- Windows and Curtain Walls
- Roofing and Waterproofing
- Leakage Investigation

PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants - Delaware Valley Chapter

CONTACT

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EXPERIENCE

Robert Haly's projects include building enclosure consulting and commissioning, windows and curtain walls, roofing and waterproofing, and leakage investigations. He also has experience conducting and observing facade performance testing, design document reviews, and construction observation services.

Mr. Haly possesses expertise in commercial, low-, and high-rise residential, university, and medical construction, including the assessment of subgrade waterproofing (blindsided and post-applied), masonry, concrete, metal panel, fiber cement, glass facades, and roofing.

REPRESENTATIVE PROJECTS

Building Enclosure Consulting and Commissioning

- Ellis Preserve Phase II - Newtown Square, PA: Construction document review and construction period services for many building types, including multiunit residential, office, retail, and hot; exterior assemblies include brick masonry, metal panel, fiber cement board, adhered masonry, curtain wall, storefront, and vinyl and aluminum punched window assemblies
- Middletown Municipal Building - Middletown, NJ: Consulting services for three-story, brick-clad building with aluminum windows and stick-built curtain walls
- 400 W. Elm Street - Conshohocken, PA: Enclosure consulting and field verification testing of aluminum windows, storefront assemblies, and curtain walls for twelve-story residential building employing prefabricated, panelized exterior wall construction
- BeiGene Princeton West Campus - Pennington, NJ: Construction document review, construction period services, and performance verification testing of aluminum-framed storefront windows for new 400,000-sqaure-foot biologics manufacturing and clinical research and development facility

Windows and Curtain Walls

- Jersey City Public Safety Headquarters - NJ: Observation of field verification testing for aluminum windows and curtain walls, and development of repairs for nine-story municipal building
- The Novus - Durham, NC: Recurring review of plant fabrication and quality control program implementation for curtain wall for high-rise residential tower

Roofing and Waterproofing

- Riverton Development - Sayreville, NJ: Subgrade manhole waterproofing construction observation services for 400-acre project
- 1101 Chestnut Street - Philadelphia, PA: Roofing and below-grade waterproofing construction observation and quality assurance services for medical research tower
- 300 Salt Meadow Buildings A and B - Carteret, NJ: Construction period services for installation of roof assembly over 800,000 square feet of newly constructed warehouse/distribution center space

Leakage Investigation

- Symphony House - Philadelphia, PA: Water leakage investigation and repair design of precast concrete, terrace waterproofing, and curtain wall systems
- AmeriHealth Caritas - Newtown Square, PA: Diagnostic water testing of curtain wall and exterior rainscreen cladding assemblies
- 2 Jackson Square - Jersey City, NJ: Diagnostic water testing of above and below-grade portions of building foundation
- The Granary Apartments - Philadelphia, PA: Water leakage investigation and repair recommendations for TPO roofing assembly with green roof