

Fenestration Expert



Brandon D. Bealmear, P.E., FMPC, is the Fenestrations Practice Leader and a Forensic Engineering with Haag Engineering Co. Mr. Bealmear is an AAMA Certified Fenestration Master with 17 years of experience with glass, wood, aluminum, concrete, masonry, and other construction materials. He has designed, consulted, and written quality control and forensic testing protocols for building envelopes, including fenestration systems and wall systems. His design experience includes performance consulting, mock-up evaluation and testing, construction quality control and defect evaluation, and special controlled inspections. He has also provided forensic analysis for residential and commercial properties. Mr. Bealmear's experience includes material failure to structural collapse, construction defects, damage assessments from hail, wind (including tornadoes and hurricanes), earthquake, snow loading, and moisture intrusion.

Mr. Bealmear is experienced with Building Envelope Design and Damage Evaluations of the following construction types--

- Wall Systems
 - Brick Veneer
 - Adhered Masonry Veneer
 - Metal Panel Wall Systems (Rainscreen and Pressure Equalized)
 - Exterior Insulation and Finish Systems (EIFS)
 - Traditional Stucco
 - Various Siding Components
- Fenestrations
 - Curtain Wall
 - Storefronts
 - Skylight Systems and Unit Skylights
 - Punched Windows
 - Horizontal and Vertical Ribbon Windows
 - Window Wall Systems
 - Fixed and Operable Windows
 - Sliding and Swinging Entry Doors

To discuss your fenestration assignment with Mr. Bealmear, please call 636-466-4217 or email BBealmear@HaagGlobal.com.



Brandon D. Bealmear, P.E., FMPC

- Based out of St. Louis, MO
- Licensed Professional Engineer in the States of: Missouri, Iowa, Nebraska, Illinois, Arkansas, Tennessee, Indiana, Kentucky, and Florida
- AAMA Certified Fenestration Master
- AWC Certified EIFS Inspector (expired)
- B.S., Civil Engineering, Missouri University of Science & Technology
- B.S., Architectural Engineering, Missouri University of Science & Technology

Project design experience:

- One Rincon Hill Phase II (San Francisco)
- Miami Science Museum (Florida)
- Rush University Hospital and University of Chicago - Medical Center (Chicago)
- Sacramento Airport (California)
- Federal Office Building (Washington DC)
- Shriners Hospital (St. Louis)
- Roberts Tower (St. Louis)

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