



# **Engineered Solutions for Building Envelopes**



## About BECS

BECS specializes in the development of structural and architectural maintenance, repair, and stabilization programs for new, existing, and historic structures. Our specific core of engineering expertise is geared toward serving:

- Commercial Properties
- Education Facilities
- Healthcare Facilities
- Hospitality Buildings
- Multifamily Residential
- Historic Structures



## Why Choose Us

Building Envelope Consultants and Scientists, the name says it all. We are experienced in every aspect of building enclosures and design. Our team consists of registered engineers, building scientists, and building envelope consultants, with specialties in structural and restoration engineering, building envelope, and general construction.

BECS doesn't simply remediate the symptoms of your building – we dive deep into the investigation to understand the issue's root cause. We engineer long-lasting solutions for your building.

Our clients are our partners and we take that to heart by providing pragmatic solutions and recommendations to provide you with the most efficient and least disruptive repair options.

### BECS specializes in:

Condition Assessments and Inspections ■ Forensic, Laboratory, Field Testing ■ Repair Cost Studies ■ Peer Review ■ Litigation Support ■ Leak Investigation ■ Roofing and Waterproofing ■ Rope Descent ■ Compliance Auditing ■ Building Studies for Thermal, Moisture & Air Barrier Systems ■ Façade and Enclosure Inspection



## Engineered Solutions

Building owners, facility managers, home owner associations: you have a business to manage and there is already enough for you to monitor. This is where BECS comes in. We help solve our clients' most challenging problems through 4 key tasks. Investigation, Design, Bidding, and Construction Quality Assurance.

### Investigation

BECS offers condition assessment services of a variety of building envelope systems which can provide clients with a better understanding of their building, recommendations for emergency repairs, consideration for enhanced energy performance, and thermal comfort, staging considerations, constructability, and maintenance projects that will extend the life cycle of the building envelope.

### Bidding

Selecting a qualified contractor can be confusing. Even knowing what qualifications to look for can be daunting. With our large network of contractor partners, we level the playing field by showing you an unbiased apples-to-apples comparison of the options for you to make the right decision. We ensure the bids are fair and outline the expertise you need to execute the project at hand.

### Design

With BECS, you will not get some off-the-shelf design document. We work with you to provide solutions customized to your operational needs. We look for ways to reduce costly specification development to maximize your budget. Utilizing our relationships with trusted contractors, we are able to approach your project as a design-build partnership when necessary, in order to further stretch your maintenance dollars.

### CA / QC

Think of us as an extension of your in-house staff; we are actively involved in the construction process to address uncovered and unforeseen conditions. This partnership enables us to be reactive and to adapt the design quickly without waiting for some other 3<sup>rd</sup> party – minimizing downtime and reducing or even eliminating change orders. BECS is part of your team from concept to completion.



DC | MD | NC | PA | VA  
[www.becsmd.com](http://www.becsmd.com) 888.206.6154

**Building Envelope Consultants and Scientists** identified that to provide the best solutions to our clients, we need to ensure the expertise of performance testing should be at our client's fingertips, so we developed BECS Labs.

BECS Labs provides field and laboratory testing capabilities to fully support our building envelope consultants. BECS Labs brings the experience and foremost experts in the industry to the science of the building envelope and its performance. BECS Labs tests the performance of your building and brings actionable data to the project. BECS Labs will test how your current building performs, test products to ensure they have the capacity to keep the inside in and the outside out, and proof-tests mockups and prototypes for potential new construction goals.



BECS is contributing member of the following associations among others:

