



# Building Enclosure Consulting for Architects & Design Teams

**Collaborative Expertise.  
Proven Performance.  
Lasting Confidence.**

**SK&A<sup>®</sup>**



# Building Enclosure Consulting for Architects & Design Teams

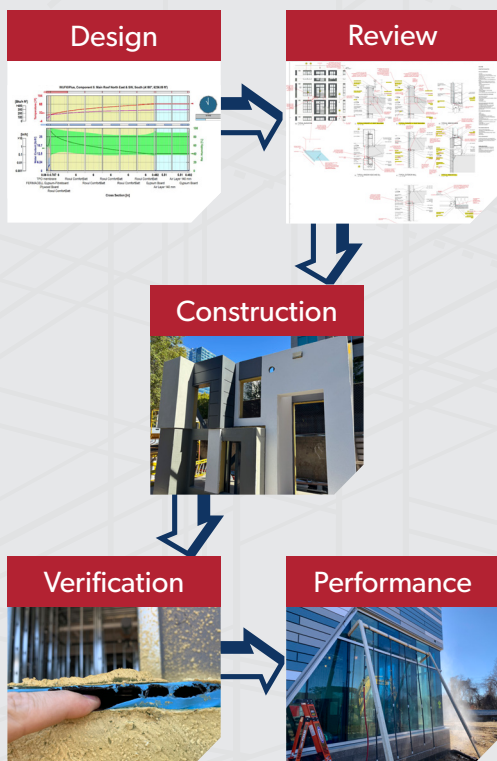
## Protecting Design Integrity from Concept to Construction.

Building enclosures define how architecture performs over time. Thermal inefficiency, moisture intrusion, and premature material failure remain leading causes of building underperformance – and often design team liability. SK&A's Building Enclosure Consulting services help architects maintain design intent while meeting the increasing demands of energy codes, sustainability standards, and owner expectations. Our approach reduces risk, ensures constructability, and protects the performance of your design long after occupancy.

SK&A provides collaborative enclosure consulting that blends technical specialization, structural engineering depth, and decades of real-world diagnostic and repair experience. Our team is known for its responsiveness, integration with project teams, and ability to deliver practical, durable, and cost-effective solutions. By focusing on risk reduction, performance verification, and long-term building health, we give clients the confidence that their enclosure will perform—today and for decades to come.

## A Collaborative Approach Centered on Performance.

We integrate seamlessly into your design team – offering technical depth, responsive communication, and constructible solutions that elevate enclosure performance without overcomplicating your process. Our consultants understand both the aesthetic and functional priorities of architects, ensuring recommendations are practical, defensible, and design aligned.



## Comprehensive Building Enclosure Consulting and Commissioning.

### Design Phase

- Design document technical reviews.
- Thermal, air, moisture control, and hygrothermal analysis.
- Material compatibility and constructability assessments.
- Specialized building enclosure design analysis (hygrothermal analysis, energy codes, and net-zero).

### Preconstruction/Bid Phase

- Submittal and shop drawing reviews.
- Mock-up and testing verification.
- Substitution reviews and value engineering analysis.

### Construction Phase

- Site observations and reporting.
- Quality assurance inspections.
- Field testing and oversight.

### Post Construction Phase

- Warranty and performance reviews.
- Forensic investigations and remedial design.

**Your Trusted Partner for  
High-Performance Building Enclosures.**

# Building Enclosure Consulting for Architects & Design Teams

## Trusted by Architects. Proven Across the Built Environment.

- Deep technical insights backed by decades of experience addressing building enclosure and structural failures.
- Integrated structural and enclosure expertise.
- Collaborative approach that aligns enclosure performance with design intent and constructability.
- Practical, clear, and constructable recommendations.
- Specialists in complex envelopes for commercial, multifamily, and mixed-use projects.
- IIBEC registered building enclosure consultants and certified building enclosure commissioning providers.

“SK&A provides technical expertise that integrates perfectly with our team. Their attention to detail, constructibility, and long-term functional performance allows us to push the envelope with confidence.”

— Principal, WDG Architecture

## Let's Engineer Performance Together.

Schedule a project consultation or request a design review.



**Cindy Garman, PE, BECxP, CxA+BE**

Principal

P 301.881.1441, C 240.694.6660

cindyg@skaengineers.com



**Justin P. Long, PE, RBEC, BECxP**

Principal

P 301.881.1441, C 240.401.5933

justinl@skaengineers.com

**SK&A**<sup>®</sup>  
Structural Engineers

Potomac, MD | Washington, DC | Atlanta, GA

[skaengineers.com](http://skaengineers.com)