



# Rebecca R. Booth

NCARB

SENIOR ARCHITECT

RATHS, RATHS & JOHNSON, INC.

## CONTACT

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## EDUCATION

### UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Master of Architecture  
Focus in Design

Bachelor of Science in  
Architectural Studies

## EXPERTISE

- Building Enclosure
- Evaluation, Investigation and Repair Design
- Field Investigations
- Litigation Consulting
- Peer Design Review
- Glazing System
- Performance Consulting

## PROFILE

Rebecca Booth brings over 13 years of specialized architectural experience in building enclosure evaluation, investigation, and repair design for both new construction and existing facilities. With expertise spanning the complete project lifecycle, Rebecca conducts comprehensive field investigations involving detailed condition survey documentation and on-site testing, followed by construction observation during repair implementation to ensure successful outcomes. Her litigation support capabilities include expert analysis of building enclosure failures and material nonperformance issues for construction defect claims, providing clients with authoritative technical testimony and documentation. Rebecca's extensive project portfolio encompasses evaluation of diverse building enclosure systems and cladding materials, including concrete, masonry, stucco, exterior insulation and finish systems (EIFS), elastomeric coatings, air barriers, sealants, windows, skylights, curtain walls, insulating glass units, vehicular deck coatings, roofing assemblies, flashing, metal panel systems, and waterproofing systems. Her comprehensive understanding of building enclosure performance and failure mechanisms, combined with proven construction contract administration experience, makes her an invaluable resource for complex envelope repair projects and forensic investigations.

## LICENSURES & CERTIFICATIONS

- Architect IL
- National Council of Architectural Registration Boards (NCARB) Certificate Holder
- Construction Documents Technologist (CDT)

## PROFESSIONAL ORGANIZATIONS

- Building Enclosure Council-Chicago (BEC-Chicago) Past Chairperson
- Air Barrier Association of America (ABAA) Member
- Chicago Building Congress Women's Special Interest Group Member

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## PRESENTATIONS & PUBLICATIONS



- “Introduction to Delegated Design for Building Enclosure Systems,” Air Barrier Association of America, 2025 Annual Conference, Denver, CO, May 6, 2025.
- “Practical Ways to Improve Glazing System Performance,” Construction Specifications Institute, Chicago Chapter Meeting, Schiller Park, IL, A.L. Baird and R.R. Booth, November 12, 2024.
- “Improving Glazing System Performance for Healthcare Facilities,” Michigan Society for Healthcare Engineering, 2024 Annual Conference, Mt. Pleasant, MI, A.L. Baird and R.R. Booth, September 19, 2024.
- “Don’t Go With The Flow – Avoid PIB Migration,” Building Enclosure Council-Chicago meeting, Chicago, IL, D.K. Johnson and R.R. Booth, April 12, 2019.
- “Insulating Glass Unit Failures,” Construction Specifications Institute, Chicago Chapter Technical Roundtable, Chicago, IL, D.K. Johnson and R.R. Booth, September 12, 2018.
- “Impact of Outdoor Exposure on the Performance of Insulating Glass Unit Primary Sealant: A Case History,” R.R. Booth, K.R. Hoigard, D.K. Johnson, and J.M. Klosowski, Durability of Building and Construction Sealants and Adhesives: 6th Volume, ASTM STP1604, C.C. White and H. Miyauchi, Eds., ASTM International, West Conshohocken, PA, 2018.
- “Holes in the Wall: Window Performance, Installation, and Field Quality Control Standards,” P.E. Reicher and R.R. Booth, IIBEC Interface, Technical Journal of IIBEC, February 2017

