

## LURITA McIntosh BLANK, AIA, NCARB, RBEC, REWC, RRC, RWC

Senior Project Architect



### +CONTACT

**Raths, Raths & Johnson, Inc.**  
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Lurita McIntosh Blank has over 11 years of architectural experience specializing in building enclosure consulting in the areas of masonry conservation, facade restoration, roofing and waterproofing investigation and repair design, and enclosure consulting and commissioning for new construction. She consults on related enclosure performance issues involving historic restoration design, adaptive reuse, and historic preservation.

Her portfolio of experience includes numerous National Register and National Historic Landmark properties across the nation, providing technical consulting to the balancing of materials and performance needs for enclosure rehabilitation and restoration. For new construction, she provides expertise in the integration of roofing and waterproofing systems with the vertical enclosure.

Prior to RRJ, she was a Senior Associate of Walter P. Moore, a global inter-disciplined forensics engineering firm. She was responsible for the leadership, project management, and client development of the firm's Diagnostics Group in New York. Previously, she was a Material Conservator within Walter P. Moore's Diagnostics Group in Kansas City, specializing in the project management of a wide range of historic restoration, enclosure, roofing and waterproofing consulting projects, and moisture infiltration investigations. She was a founding member of the firm's Building Enclosure Practice responsible for the implementation of the practice's strategic growth across multiple offices. Other experience includes her role as Project Manager while associated with Treanor HL, Preservation Studio in Kansas City.

### ■ EDUCATION

Master of Architecture, 2017  
 Boston Architectural College

Master of Science in Historic Preservation, 2008  
 Columbia University

Bachelor of Arts in Art History, 2005  
 University of Missouri-Kansas City

### ■ REGISTRATIONS | CERTIFICATIONS

Licensed Architect in Illinois and Missouri

National Council of Architectural Registration Boards (NCARB) Certificate Holder

Registered Building Enclosure Consultant (RBEC)

Registered Exterior Wall Consultant (REWC)

Registered Waterproofing Consultant (RWC)

Registered Roof Consultant (RRC)

National Park Service 36 CFR Part 61—Historic Architecture (Qualified)

Construction Documents Technologist (CDT)

### ■ PROFESSIONAL AFFILIATIONS

American Institute of Architects (AIA)

Association for Preservation Technology International (APTI)

- Board of Directors, International Organization, 2008 and 2014-2018
- Conference Committee, Co-Chair, 2014-2018
- Western Great Lakes Chapter, Member
- Northeast Chapter, Member,
- Central Plains Chapter, Founding Member 2008 and Board of Directors, 2008-2014

Landmarks Illinois

### ■ AWARDS

International Concrete Repair Institute, Award of Excellence for Masonry/Project of the Year Finalist  
 Bethel Park, 2014

Preservation Houston, Good Brick Award  
 Bethel Park, 2014

Downtown Alliance San Antonio, BEST Work in Progress  
 Tobin Center for the Performing Arts, 2013

International Concrete Repair Institute, Award of Excellence for Masonry,  
 Kansas City Municipal Auditorium, 2012

International Concrete Repair Institute, Award of Excellence for Masonry  
 St. Louis Union Station, 2010

*Masonry Construction*, Project of the Year in Historic Restoration  
 St. Louis Union Station, 2008



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### ■ PUBLICATIONS

- "Waterproofing the Building Enclosure: Deck Ventilation as a Retrofit Roofing Solution," *Architectural Roofing & Waterproofing / WC Architect*, May 2016
- "Replacing a Failed Building Enclosure: A Challenging Canadian Case Study," *Proceedings of the 2015 RCI Building Envelope Symposium*, Nashville, TN, November 9-10, 2015
- "Historic Masonry Restoration and Design-Build: Kansas City's Municipal Auditorium," *Proceedings of the 2015 12th North American Masonry Conference*, Denver, CO, May 18-20, 2015
- "Dastardly Details, Terrible Transitions, and Wicked Waterproofing: What Happens When Nothing Works Right," *Applicator*, Winter 2015
- "Not-So-Pretty in Pink: Death of a Thin-Stone Veneer," *Proceedings of the 2014 RCI Building Envelope Symposium*, Tampa, FL, October 20-21, 2014
- "Designed to Fail: Three Case Studies Illustrating Common Exterior Wall Practices Guaranteed to Leak," *RCI Interface*, January 2014
- "Thin Marble Facades: History, Evaluation, and Maintenance," *Proceedings of the 2009 RCI Building Envelope Technology Symposium*, San Diego, CA, October 26-27, 2009

### ■ PRESENTATIONS

- "Balancing Preservation and Public Safety for Midcentury Enclosures: A Zero-Sum Game?" AIA Detroit, BEC-Greater Detroit 10th Annual Enclosure Consciousness Symposium, Detroit, MI, October 16, 2018
- "Thin-Stone Veneers: When Performance, Preservation, and Public Safety Are At Odds," Association for Preservation Technology Annual Conference, Buffalo, NY, September 24-26, 2018
- "Roofing Technologies Seminar: Railings," International Concrete Repair Institute / RCI, Inc. New York Chapter, Waterproofing Symposium, New York, NY, April 27, 2018
- "Survey and Inspection," International Concrete Repair Institute Metro New York, Terra Cotta Symposium, New York, NY, October 26, 2017
- "Adapting Design-Build: Kansas City's Municipal Auditorium," Design-Build Institute of America ONE Conference, Kansas City, MO, April 16, 2015
- "Designed to Fail," SWR Institute Winter Technical Meeting, Miami, FL, March 9-10, 2015
- "Design-Build for Masonry Restoration: Challenges and Successes at the Kansas City Municipal Auditorium," 2014 International Concrete Repair Institute Fall Convention, Kansas City, MO, November 12-14, 2014
- "Not-So-Pretty in Pink: Death of a Thin-Stone Veneer," 2014 RCI Building Envelope Technology Symposium, Tampa, FL, October 20-21, 2014
- "Ethyl Silicate as an Alternative Binder for Grout and Mortar for use with American Sandstones," Association for Preservation Technology Annual Conference, San Juan, PR, November 3-7, 2007
- "Ethyl Silicate as an Alternative Binder for Grout and Mortar," American Institute for Conservation Annual Meeting, Richmond, VA, April 16-20, 2006