



#### EDUCATION

- University of Illinois at Urbana-Champaign
  - Bachelor of Science, Architectural Studies, 1990
  - Master of Architecture, Structures Option, 1992

#### PRACTICE AREAS

- Facade Assessment
- Construction Troubleshooting
- Historic Preservation
- Building Enclosure Commissioning
- Peer Review
- Repair and Rehabilitation Design

#### REGISTRATIONS

- Architect in MA and WA

#### CONTACT

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#### EXPERIENCE

Ann Coleman's professional experience encompasses the investigation, repair design, peer review, commissioning, and construction administration for building enclosure systems. She has served as a team member, project technical advisor, and project manager for a variety of projects involving new and deteriorated or distressed systems—from laboratory and hospital buildings to museums and multi-family housing. Ms. Coleman's project work includes the investigation and repair design of cladding, roofing, waterproofing, curtain wall, window systems, and interior finishes.

Ms. Coleman applies her project experience and professional interests to technical presentations and publications. Her speaking engagements include technical presentations related to common causes of construction defects, building reuse, historic and new cast stone, concrete floor slab moisture issues, and construction detailing. Publications include topics related to EIFS and sustainability, ASTM standards for analyzing masonry mortars, and insulating historic masonry walls.

#### REPRESENTATIVE PROJECTS

##### Construction Troubleshooting

- Elmendorf Air Force Base Hospital - Anchorage, AK: Interior ceramic tile construction defect investigation
- Jeremiah E. Burke High School - Dorchester, MA: Insulated glass unit and tempered glass evaluation of library addition
- Microsoft Auditorium - Redmond, WA: Acoustical panel manufacturing defect investigation
- United Brotherhood of Carpenters International Training Center - Las Vegas, NV: Gypsum wallboard investigation

##### Historic Preservation

- Old South Church - Boston, MA: Exterior stone masonry, interior plaster, and stained glass window restoration and preservation
- Stadium High School - Tacoma, WA: Terra cotta, stone, and brick masonry investigation and preservation
- Fairmont Copley Plaza Hotel - Boston, MA: Terra cotta and brick masonry preservation and restoration

- Kaufmann's Department Store - Pittsburgh, PA: Preservation and repair design and construction period services for terra cotta, stone, and brick masonry facade

#### Peer Review and Building Enclosure Commissioning

- Harvard Museums - Cambridge, MA: Building enclosure commissioning and construction trouble shooting
- Lunder Building - Boston, MA: Curtain wall laboratory testing and enclosure commissioning services for medical inpatient and outpatient clinical services building
- Laboratory - Boston, MA: Building enclosure consulting services, peer review, and construction troubleshooting
- Boston Renaissance Hotel - Boston, MA: Curtain wall consulting services during construction
- 549 Albany Street - Boston, MA: Aluminum curtain wall construction observation and testing
- Arts Center - Deerfield, MA: Evaluation of existing masonry and roofing; repair recommendation and building enclosure commissioning for new addition

#### Repair and Rehabilitation Design

- Boston Housing Authority - Boston, MA: Investigation, repair recommendations, and repair design for exterior walls at seventeen developments
- Veronica B. Smith Senior Center - Brighton, MA: Window replacement and masonry repairs
- Belltown Court - Seattle, WA: Investigation, repair recommendation, stabilization repair design, and litigation consulting for EIFS cladding
- Medical Office Building - Olympia, WA: EIFS cladding and sheet waterproofing construction defect investigation, repair design, and construction period services
- Science Building - Deerfield, MA: Investigation, repair recommendations, litigation consulting services for brick masonry, interior lighting, and waterproofing of LEED certified building