

### Ann J. Coleman | Principal



#### 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
- Repair and Rehabilitation Design

#### REGISTRATIONS

- Architect in AZ, CA, OR, and WA
- National Council of Architectural Registration Boards

#### 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 multifamily housing. Ms. Coleman's projects include the investigation and repair design of cladding, roofing, waterproofing, curtain walls, windows, 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. Ms. Coleman's published articles cover topics related to EIFS and sustainability, ASTM standards for analyzing masonry mortars, and insulating historic masonry walls.

#### REPRESENTATIVE PROJECTS

##### Construction Troubleshooting

- Lucile Packard Children's Hospital - Palo Alto, CA: Investigation and testing of glass fiber reinforced concrete panels
- Diablo Valley Community College Fieldhouse - Pleasant Hill, CA: Roofing and cladding observations and 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

- San Francisco Armory - CA: Masonry, roofing, waterproofing, and window condition survey and repair consulting
- 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: Rehabilitation and repair design and construction period services for terra cotta, stone, and brick masonry facade

##### Building Enclosure Commissioning

- Genentech Childcare Center - South San Francisco, CA: Building enclosure commissioning
- University of California San Francisco (UCSF) Precision Cancer Medical Building: Building enclosure commissioning
- UCSF Block 34 Clinical Building: Building enclosure commissioning
- UCSF New Hospital: Building enclosure commissioning
- Harvard Museums - Cambridge, MA: Building enclosure commissioning and construction troubleshooting

##### Repair and Rehabilitation Design

- Plant Pest Diagnostic Center - Sacramento, CA: Stucco facade condition assessment and repair design
- Middlebury Institute of International Studies, Student Housing - Monterey, CA: Enclosure consulting for renovation of office building into student housing
- Boston Housing Authority - MA: Investigation, repair recommendations, and repair design for exterior walls at seventeen developments
- Science Building - Deerfield, MA: Investigation, repair recommendations, and consulting services for brick masonry, interior lighting, and waterproofing