



#### EDUCATION

- Drexel University
  - Bachelor of Science, Architectural Engineering, 1999
  - Bachelor of Science, Civil Engineering, 1999

#### PRACTICE AREAS

- Facade Ordinance Inspections
- Facade Assessment
- Historic Preservation
- Parking Structures
- Concrete Assessment and Repair
- Structural Analysis
- Litigation Consulting

#### REGISTRATIONS

- Construction Documents Technologist
- Professional Engineer in CT, GA, IN, MD, NJ, NY, and PA
- Society of Professional Rope Access Technicians - Level III
- Structural Engineer in GA

#### PROFESSIONAL AFFILIATIONS

- American Concrete Institute
- Association of Preservation Technology
- ASTM International
- Delaware Valley Association of Structural Engineers
- International Concrete Repair Institute

#### CONTACT

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#### EXPERIENCE

Jason Coleman has more than twenty years of structural engineering experience in the assessment, rehabilitation design, strengthening design, and repair design of existing structures. He also has expertise in the design of steel, concrete, masonry, and wood structures, and has led historic facade assessment and rehabilitation projects. Mr. Coleman has been a subject matter expert for litigation projects involving concrete and masonry construction and repair.

Mr. Coleman is active in professional organizations and has served in leadership roles on several technical committees. He has been a guest speaker at numerous professional organization events and has been published in technical magazines.

#### REPRESENTATIVE PROJECTS

##### Facade Ordinance Inspections

- Temple University - Philadelphia, PA: City of Philadelphia facade inspection for brick, stone, and curtain wall facades of various buildings \*
- University of Pennsylvania - Philadelphia: City of Philadelphia facade inspection for brick, stone, and curtain wall facades of various buildings \*
- Loews Regency Hotel - New York, NY: New York City facade inspection and safety program inspection of brick and stone high-rise structure \*

##### Facade Assessment

- Temple University, Science Education and Research Center - Philadelphia, PA: Investigation of stone-faced rainscreen panel system \*
- The Pennsylvania State University, Millennium Science Complex - State College: Investigation of brick-faced precast panels \*

##### Masonry

- St. Mark's Church - Philadelphia, PA: City of Philadelphia facade inspection, wood spire framing investigation, and isolated repair design of sandstone masonry for National Registered Historic Building consisting of load-bearing sandstone masonry constructed from 1848-1851

- One City Plaza Facade - Philadelphia, PA: Inspection and rehabilitation design of locally certified historic building facade constructed of brick and terra cotta \*

#### Historic Preservation

- The Notary Hotel - Philadelphia, PA: Investigation of rehabilitation design of limestone and architectural terra cotta facade for building listed on the City of Philadelphia Register of Historic Buildings
- Loews Philadelphia (PSFS Building) - PA: Investigation and repair design of the brick, granite, and limestone curtain wall facade of building considered to be the first modern skyscraper in America; listed on the National Register of Historic Buildings
- Philadelphia Public Services Building (Inquirer Building) - PA: Investigation and rehabilitation design of terra cotta facade \* ^
- Scranton Cultural Center - Scranton, PA: Investigation of Raymond Hood-designed limestone facade and masonry structure \* ^
- Wanamaker Building - Philadelphia, PA: Investigation and rehabilitation design of cut granite and terra cotta facade for building \* ^

#### Parking Structures

- 923 Sansom Parking Garage - Philadelphia, PA: Repair design of a four-level parking structure with steel framing supporting one-way concrete slabs and cast-in-place pan joist systems; design included steel framing replacement and reinforcement, and concrete repairs
- Fresh Grocer Parking Garage - Philadelphia, PA: Assessment and replacement design of concrete wearing slab and waterproofing membrane on rooftop of a one-story commercial building
- Philadelphia Downtown Sheraton Garage - PA: Repair design for two-story, 100,000-square-foot, steel-framed composite slab with filigree plank structure \*

\* Indicates with previous firms

^ Listed on the National Register of Historic Buildings