

Mark A. Coggin, P.E., LEED AP

Senior Principal



Summary

Mr. Coggin is a structural engineer with more than 30 years of experience in the design and management of a variety of projects that includes commercial, institutional, industrial and residential facilities. He joined Thornton Tomasetti in 1992 and has been working with architects, owners and contractors to develop constructible, creative solutions for challenging projects. He also specializes in the evaluation and rehabilitation of structures, including historic buildings and monuments

Areas of Technical Expertise Include

- Forensic Structural Engineering
- Structural Engineering - New Design
- Structural Engineering - Alterations and Rehabilitations
- Emergency Response
- Building Envelope - Investigation and Repair

Education

- B.S.C.E, 1990, Drexel University

Registrations

- Licensed Professional Engineer (Delaware, Maryland, New Jersey, Pennsylvania, Texas, Virginia)
- LEED Accredited Professional

Professional Activities

- Associate Member, American Institute of Steel Construction (AISC)
- Affiliate Member, American Institute of Architects (AIA), Philadelphia Chapter
- Member, Carpenters' Company of the City and County of Philadelphia

Select Project Experience

Sworn Testimony

Deposition, Marina Bay Towers Urban Renewal II vs. Continental Insurance Co. Dispute related to value of and damage to senior housing resulting from Super Storm Sandy. December 7, 2016 and March 3, 2017.

Trial Testimony, City of Philadelphia Civil Court, Ernest Bock & Sons vs. Philadelphia International Airport. Dispute regarding alleged contractor claims involving the construction of fire walls and the performance of escalators. January 16, 2017.

Trial Testimony, US District Court, Civista Medical Center, et. al. vs. Travelers Property Casualty Company. Dispute related to earthquake damage to masonry building components. July 15, 2015.

Deposition, Ploschansky vs. Harmon Cove Towers I Condominium, et. al. Dispute related to defective design and repairs of deteriorated concrete slab extensions. April 14, 2014.

Deposition, E. Allen Reeves vs. Michael Graves & Associates. Dispute related to construction manager claim for additional cost due to claimed defective design. November 14, 2013.

Deposition, Rales vs. Gwathmey Siegel & Associates Architects. Dispute related to premature failure of French limestone cladding. January 9, 2013.

Deposition, Crest by the Sea Condominium Association vs. Crest by the Sea, LLC. Dispute related to defective construction of 10 unit condominium structure. August 27, 2012.

Deposition, Clifton Nutley vs. Global Construction. Dispute related to alleged failure of aluminum windows. December 12, 2011.

Deposition, Pettinaro Enterprises vs. Continental Casualty Insurance Company. Dispute related to value of and damage to deteriorated historic mill building. May 20, 2010.

Deposition, AC Moore Roof Collapse, Blackwood, NJ. Collapse of roof structure due ponding of rain. February 6, 2007.

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Litigation

Ploshchansky vs. Harmon Cove Towers, regarding alleged defective repairs to the masonry façade and exposed concrete slab edges of a condominium building.

Rowan University vs. Bovis, dispute related to alleged water intrusion issues at a university science building.

Dockside Associates, Pier 30, LLP vs. Keating Building Company, dispute related to alleged construction defects resulting in moisture intrusion and cantilever concrete balconies at an apartment building.

Ernest Bock & Sons vs. Philadelphia International Airport, dispute regarding alleged contractor claims involving the construction of fire walls and the performance of escalators.

Alternate Dispute Resolution

Arbitration, including Testimony, Bethworks Now vs. Sands Bethworks, Dispute involving facility maintenance budgets. May 15, 2013.

Arbitration, including Testimony, Rales vs. Gwathmey Siegel & Associates Architects, Dispute related to the premature failure of French limestone cladding. April 12, 2013.

Arbitration, including Testimony, Samuel Grossi and Sons vs. Shoemaker Construction, Dispute related to extended project general conditions resulting from delays due to steel fabrication. March 26, 2010.

Contact

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