

JORGE MIGUEL MCCORMACK, AIA, NCARB

Associate



Summary

Jorge joined Thornton Tomasetti in 2024 and works in our Forensics practice. Jorge has a broad background in architectural forensics, with more than 15 years of experience in architectural design, construction, and project management. As a Registered Architect, his work encompasses building envelope and structural failures, moisture intrusion, construction claims and defects, professional standards of care, liability evaluations, and property claim matters. He specializes in standard of care matters, construction means and methods, building code interpretation, Americans with Disabilities Act (ADA) standards and compliance, water infiltration, and construction failures. Jorge also has extensive experience in all phases of architecture, including design, construction documents, specifications, and contract/construction administration.

Areas of Technical Expertise

- Technical Architecture
- Forensic Architecture
- Standard of Care

Education

- B.A., Architecture, 2012, University of Miami

Registrations

- Registered Architect in FL, GA, LA, NC, NY, SC, and TX
- National Council of Architectural Accrediting Boards (NCARB)
- 10-Hour Construction Safety and Health - Occupational Safety and Health Administration (OSHA)
- Remote Pilot Certification - Federal Aviation Administration (FAA)
- Competent Person - Suspended Scaffolds Safety Training (OSHA Subpart L)

Professional Activities

- Patron Member, Orange County Bar Association
- Architect, American Institute of Architects (AIA)
- Member, Orlando Foundation for Architecture (OFA)

Select Project Experience

Renewal

The Palms Master Condominium, Fort Lauderdale, FL.

Building repair of two 31-story residential towers and a parking garage. Restoration work includes concrete, stucco, painting, handrails, windows, sliding glass doors, sealants, cast-stone, EFIS, post-tensioned cables, louvers, and mechanical systems.

Tides of Hollywood Beach, Hollywood Beach, FL. Exterior window and door replacement project for two high-rise towers and two parking garages, including new waterproofing systems and stucco repairs. The work was performed in conjunction with the 40/50-year Structural and Electrical Recertification process required by the City of Hollywood and Broward County.

Beach Club of Hallandale Tower 1, Hallandale Beach, FL.

Stucco restoration and waterproofing of a 45-story oceanfront residential condominium built around 2005. The property featured an elevated pool and recreational deck over a multi-level podium garage. The tower was constructed with post-tensioned slabs and conventional reinforced concrete beams and columns.

Rise at Brickell City Centre, Miami, FL. Carried out a shower restoration project in a residential unit, which involved removing existing finishes and failed waterproofing materials. Installed new waterproofing membrane, prepared the substrate, and replaced tile finishes to restore watertight integrity and prevent future moisture intrusion in line with current building standards..

Forensics

Breakwater Commons, Naples, FL. Assessed window conditions at a residential property after alleged hurricane-related damage. Conducted a site inspection, reviewed window system performance and installation methods, and analyzed compliance with building codes. Focused on identifying wind-driven impact, pressure failure, and water intrusion to support insurance and repair decisions.

*Denotes work performed with previous employer.

JORGE MIGUEL MCCORMACK, AIA, NCARB

Dalton Distillery, Asheville, NC. Performed a condition assessment of the roof following Hurricane Helene to identify storm-related damage. Reviewed local climatological data, conducted a site inspection, and provided opinions based on observed conditions.

River Mill Apartments, Asheville, NC. Evaluated roof conditions at River Mill Lofts & Skyloft Apartments after Hurricane Helene. Inspected metal and TPO roofing systems to determine how storm rainfall exposed preexisting vulnerabilities. Documented deficiencies and distinguished storm-related infiltration from pre-existing design or installation flaws.

SCRE New River Apartments, Tampa, FL. Performed condition assessment of a multi-family complex following Hurricane Milton. Inspected interior flooring for warping, buckling, and delamination, and evaluated wind-related damage to windows, doors, and cladding. Distinguished storm-related effects from pre-existing conditions to support insurance claims and repairs.

Litigation Support

Westerly Apartment Homes, Orange County, FL. Expert witness in a multifamily construction defect case involving systemic water intrusion through garage slab and wall assemblies. Scope included visual inspections of garage and slab assemblies, documenting observed deficiencies, preparing a comprehensive 558 report, and developing charge-ready responsibility matrices identifying deficient trades and non-compliant construction sequencing under the Florida Building Code.

Blackburn v. Northfield, Merritt Island, FL. Expert rebuttal in a construction defect case involving allegations that windows did not fit existing rough openings. Scope included field measurement of 11 openings, verification of fit against approved documents, and review of Florida Building Code provisions.

Seybold Building, Miami, FL. Expert evaluation of stormwater management system conditions at the Seybold Building to determine compliance with Florida codes and ordinances. Scope included reviewing existing infrastructure and analyzing requirements under Florida building codes and ordinances.

Baldwin Harbor Apartments, Orlando, FL. Expert witness in a construction defect case involving water intrusion due to defective expansion joints and waterproofing. Scope included inspection of joint assemblies, review of construction documentation, and analysis of installation practices for compliance with applicable standards.

Kingsville ISD v. Don Krueger Constr., Kleberg County, TX. Expert witness in a construction defect case involving alleged moisture intrusion, flashing failures, and air-sealing deficiencies. The work included review of expert reports, project documents, and field inspections to assess compliance with the 2003 IBC, project specifications, and industry practices.

Mirrorton Apartments, Lakeland, FL. Expert rebuttal in a multi-building construction defect matter involving allegations of façade, balcony, and mechanical deficiencies. Scope included reviewing MIS/CSC expert reports, analyzing contract documents, approved submittals, and the Florida Building Code, and preparing rebuttals with responsibility matrices by trade. Work included evaluation of stucco and fenestration terminations, condensate disposal practices, and balcony waterproofing details, with integration of specification book excerpts and RFI responses.

Kane's Furniture v. MRE, Naples, FL. Expert rebuttal opinions on allegations of negligent emergency roof repairs by Modern Roofing Experts. Scope included reviewing claims, analyzing the temporary roof installation, and preparing expert findings.

Prologis v. CSRS Shreveport, LA. Expert rebuttal opinions regarding allegations that CRSR was negligent in designing the stormwater management system. Scope included reviewing construction documents, analyzing historical data, and rebutting the plaintiff's expert report.

1500 NW N River Drive, Miami, FL. Expert witness in a premises liability case involving a trip-and-fall incident over a wheel stop. Scope included site inspection, measurement of existing conditions, and code analysis to assess compliance with the Florida Building Code and ADA accessibility requirements.

Casa Pa Hassania, Pinecrest, FL. Expert witness in a construction defect case involving an incomplete single-family residence. Scope included a full site inspection, documentation of unfinished and non-compliant elements, and evaluation of structural, architectural, and waterproofing deficiencies.

Wise v. Ryan David Homes, Naples, FL. Expert witness in a construction defect case involving water intrusion related to expansion joint and waterproofing failures. Scope included inspection of joint assemblies, review of construction documents, and assessment of compliance with manufacturer guidelines and code requirements.

Del Taco v. Blessed Masonry, Douglasville, GA. Expert witness in a construction defect case involving alleged masonry-related moisture intrusion. The scope included site inspections, review of documentation, and evaluation of workmanship against building code requirements and industry standards.

CONTACT

Jorge McCormack
201 S Orange Ave, Suite 810, Orlando, FL
321.430.8665
JMcCormack@ThorntonTomasetti.com
www.ThorntonTomasetti.com