



EDUCATION

- Lawrence Technological University
 - Bachelor of Science, Architecture, 2015
- University of Michigan
 - Master of Architecture, 2019

PRACTICE AREAS

- Failure/Damage Investigations
- Repair and Rehabilitation
- Peer Review
- Code Consulting
- Litigation Consulting

REGISTRATIONS

- LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- U.S. Green Building Council

CONTACT

enewton@wje.com
248.593.0900
www.wje.com

EXPERIENCE

Erin Newton's experience includes condition assessments, investigations, analyses, and development of repair documents for existing buildings, as well as peer reviews, field testing, and construction period observation for the quality assurance and quality control of new construction. Ms. Newton has provided litigation support for the architectural standard of care, application of building codes and related regulations, design errors, and construction defects.

REPRESENTATIVE PROJECTS

Failure/Damage Investigations

- Riverfront Towers - Detroit, MI: Field investigation and testing of windows and exterior wall assemblies to determine the cause of above-grade water infiltration
- Condominium Building - Detroit, MI: Field investigation, testing, and development of repair recommendations for above-grade water infiltration at a historic industrial warehouse renovated for residential use
- Zeal Credit Union Headquarters - Livonia, MI: Field investigation and site excavation for below-grade water infiltration
- Multiple Projects - CT *, FL *, GA *, MI, NJ *, NY *, and OH: Field investigations to assess reported wind-, rain-, and hail-related damage to roofing and exterior wall systems at single- and multi-family residential, office, healthcare, industrial, and mixed-use properties

Repair and Rehabilitation

- Fisher Building - Detroit, MI: Development of waterproofing repair documents for entryways over vaulted sidewalks
- Royal Oak Middle School - Royal Oak, MI: Development of construction documents and construction period observation for brick masonry veneer repairs
- Warren Plaza Apartments - Detroit, MI: Construction period observation of exterior insulation and finishing system repairs
- Confidential - Detroit, MI: Construction period observation of repairs to water management detailing at glazing, metal paneling, and natural stone cladding system transitions

Peer Review

- The Residences at City Modern - Detroit, MI: Review of design documents and construction troubleshooting for building enclosure detailing
- Hotels - New York, NY: Review of proposed water management detailing between an existing hotel and an addition at an adjacent hotel property *
- Multiple Projects - NJ and NY: Preconstruction project reviews identifying architectural design concerns and interdisciplinary conflicts to assess the general feasibility of new developments *

Code Consulting

- Jackson County Courthouse - Kansas City, MO: Analysis of building code and Americans with Disabilities Act requirements for the repair of water damage
- Lee Middle and High School - Wyoming, MI: Building and fire code analysis for demolition and construction period life safety requirements for repair of a partial building collapse
- Apartment Building - Stamford, CT: Design review and building code analysis related to fire-resistant construction requirements *

Litigation Consulting

- Multiple Projects - NJ and NY: Field investigations and analyses of design and construction documentation for matters involving alleged defects in new construction *
- Multiple Projects - NJ and Washington, D.C.: Analyses of design and construction documentation, codes, and standards for matters involving alleged design errors in the repair and alteration of historically significant buildings *
- Multiple Projects - FL and MA: Analyses of project documentation for matters involving the architectural standard of care and alleged coordination issues, cost overruns, and delays in new construction *

* Indicates work with previous firms