



PATRICK E. REICHER, S.E., REWC, REWO, CCS, CCCA

Associate Principal



+CONTACT

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Patrick Reicher has over 12 years of experience in the forensic investigation, evaluation, and repair design of buildings and enclosures, from recently constructed to historic structures. His responsibilities have included project management of the initial evaluation phase through final construction, preparation of contract documents, bidding assistance, and construction contract administration. His background also includes experience in the structural design for new construction and adaptive reuse projects.

His investigations have consisted of a wide range of building types, enclosure systems, and materials, associated with masonry facades, exterior wall cladding systems, windows and curtain walls, and roofing and waterproofing systems. He has expertise in performing diagnostic field testing in accordance with ASTM and AAMA standards, and developing field quality control specifications for repair design programs.

During his career, he has developed forensic investigation testing protocols and has provided litigation support services for several projects.

Prior to RRJ, he gained experience in forensic engineering and structural design at two consulting engineering firms in the Chicago area. While a student at the University of Illinois at Urbana-Champaign, he worked as a consultant for the U.S. Army Corps of Engineers Construction Engineering Research Laboratory (CERL).

■ EDUCATION

Master of Business Administration, 2012
Specialization in Project Management
Keller Graduate School of Management

Master of Science in Civil Engineering, 2005
University of Illinois at Urbana-Champaign

Bachelor of Science in Civil Engineering, 2004
Specialization in Structural Engineering
Secondary Emphasis of Construction Management
University of Illinois at Urbana-Champaign

■ REGISTRATIONS | CERTIFICATIONS

Licensed Structural Engineer in Illinois
Registered Exterior Wall Consultant (REWC)
Registered Exterior Wall Observer (REWO)
Certified Construction Specifier (CCS)
Certified Construction Contract Administrator (CCCA)
Construction Document Technologist (CDT)

■ PROFESSIONAL AFFILIATIONS

RCI, Inc. (Institute for Roofing, Waterproofing, and Building Envelope Professionals)
Registered Exterior Wall Observer Exam
Development Subcommittee
Building Envelope Commissioning Task Force
Manual of Practice Task Force

Chicago Area Chapter of RCI, Inc. (CAC-RCI)
Treasurer
Education and Program Committee, Chair
Audit and Finance Committee

American Architectural Manufacturers Association (AAMA)
Methods of Test Committee
North American Fenestration Standard (NAFS) Committee
AAMA Coordination Committee for Installation Methods
Flashing Committee

Building Enclosure Council of Chicago (BEC-Chicago)

International Concrete Repair Institute (ICRI)

Apartment Building Owners and Managers Association (ABOMA)

■ CERTIFICATES OF APPRECIATION

RCI, Inc., Registered Exterior Wall Observer (REWO) Exam Development Task Force, Member, 2015-2016

Chicago Area Chapter of RCI, Inc., "Exterior Walls Technology & Science" Education Program, Presenter, Oak Brook, IL, April 26-27, 2017



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■ PRESENTATIONS | PUBLICATIONS

- "Field Quality Control Testing: Lessons Learned and Considerations for Improved Enclosure Performance," SolCal Chapter of RCI, Inc., Hawaii Winter Workshop, Honolulu, HI, January 12, 2018
- "Top 15 Hot Button Roofing Issues," Chicago Area Chapter of RCI, Inc. Fall Meeting & Program, C.M. Ceja, P.E. Reicher, S.K. Flock, and A.L. Baird, Glen Ellyn, IL, November 10, 2017
- "Top 15 Hot Button Roofing Issues and Why Every General Contractor Should Know About Them," American Contractors Insurance Group (ACIG), Risk Management Workshop, C.M. Ceja, P.E. Reicher, S.K. Flock, and A.L. Baird, Barrington, IL, October 12, 2017
- "Exterior Walls Technology and Science," Chicago Area Chapter of RCI, Inc. Education Program, Oak Brook, IL, April 27-28, 2017
- "Holes in the Wall: Window Performance, Installation, and Field quality Control Standards," *Interface, The Journal of RCI, Inc.*, P.E. Reicher and R.R. Booth, February 2017
- "Specifications Considerations for Improved Performance of Fenestration Systems," CSI Chicago, Technical Roundtable, Chicago, IL, February 8, 2017
- "Evaluating Water Leakage in Mass Masonry Walls," *Interface, The Journal of RCI*, P.E. Reicher and K. Farahmandpour, February 2016
- "Physical Assets of the Association," Association of Condominium, Townhouse, and Homeowners Associations' (ACTHA) Learn and Lead Program, April 30, 2014