

KYLE D. MAGNUSON, NCARB

Architect II



+CONTACT

Raths, Raths & Johnson, Inc.
 33 N. Dearborn Street
 Suite 1110
 Chicago, IL 60602
 Mobile 815.218.5595
 Phone 630.325.6160
 Email kdmagnuson@rrj.com

Kyle Magnuson has eight years of architectural experience in field investigation, field testing, and condition survey documentation of distressed building enclosures and structures. He has developed repair design drawings and specifications and performed construction administration and observation on large scale repair programs.

He has performed field / laboratory testing for air/water intrusion, windows, facades, and concrete core sampling. From his project experience, he has been involved the evaluation of various types of materials and systems, including windows, curtain walls, roofing, exterior insulation and finish systems (EIFS), and concrete. He has performed litigation support services related to design and construction defect claims.

Prior to joining RRJ, he was an intern at an architectural firm where he gained experience in architectural design, 3D modeling, and development of construction documentation of various building types.

■ EDUCATION

Master of Architecture, Design Option, 2010
 University of Illinois at Urbana-Champaign

Bachelor of Science in Architectural Studies, 2008
 University of Illinois at Urbana-Champaign

■ REGISTRATIONS | CERTIFICATIONS

Licensed Architect in Illinois

National Council of Architectural Registration Boards (NCARB) Certificate Holder

Construction Documents Technologist (CDT)

■ PROFESSIONAL AFFILIATIONS

ASTM International
 Committee C24 on Building Seals and Sealants

Building Enclosure Council (BEC), Chicago Chapter

■ COMMUNITY INVOLVEMENT

Frank Lloyd Wright Home / Studio, Oak Park, IL
 Docent, 2010-2012

■ PUBLICATION | PRESENTATION

"Case Study: The Critical Role of Sealants in the Repair of a Fluid-Applied Roofing Membrane," *Durability of Building and Construction Sealants and Adhesives*: 5th Volume, W.J. Macicak, O.C. Guedelhoefer, K.D. Magnuson, and D.M. VanDommelen, ASTM STP 1583, L. Carbary and A.T. Wolf, Eds., ASTM International, West Conshohocken, PA 2015

"Case Study: The Critical Role of Sealants in the Repair of a Fluid-Applied Roofing Membrane," Fifth Symposium on the Durability of Building and Construction Sealants and Adhesives, Toronto, Canada, K.D. Magnuson and D.M. VanDommelen, June 26, 2014