

ETHAN T. RATTRAY, NCARB

Architect I



+CONTACT

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Ethan Rattray has five years of architectural experience in field investigation and evaluation of water intrusion and air infiltration through building enclosure systems, condition survey documentation, development of repair drawings and specifications, and construction administration.

He has performed investigations on a variety of building types, including high-rise condominium towers, low- and mid-rise condominium complexes, transit stations, a park conservatory, and an outdoor sculpture garden. These projects have involved the evaluation of various materials and systems, including windows, curtain walls, insulated glass units, roof membranes, masonry, stone, stucco, exterior insulation and finish systems (EIFS), and insulated metal wall panels.

Prior to joining RRJ, he worked as an intern, gaining experience in field testing, construction, architecture, and graphic design. He served as a research assistant for the design and construction of a pavilion on the Sustainable Student Farm in Urbana, Illinois while working on his Master's degree at the University of Illinois at Urbana-Champaign.

■ EDUCATION

Master of Architecture 2013
 Specialization in Structures
 University of Illinois at Urbana-Champaign

Bachelor of Science in Architectural Studies, 2011
 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

Building Enclosure Council of Chicago

ASTM International
 Committee D08 on Roofing and Waterproofing

■ AWARD

American Institute of Architects, Central Illinois Chapter
 2012 Honor Award for Sustainable Design,
 Wash/Pack Pavilion at Sustainable Student Farm,
 Urbana, Illinois