

MATTHEW L. WAGNER, S.E.

Consulting Engineer



+CONTACT

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Matt Wagner is a licensed structural engineer with 15 years of structural engineering experience in structural design, evaluation, analysis, condition assessment, and constructability peer review for a wide range of building types. With a decade of structural facility design experience, he has managed and led the design of numerous large-scale aviation, healthcare, hospitality, civic, entertainment complexes, and stadium projects.

His structural engineering knowledge includes expertise in the design of steel, concrete, precast concrete, masonry, and heavy timber structures. In addition to his structural design and analysis capabilities, he is skilled in project development, cost estimating, scheduling, staff planning, building information modeling, and document production.

Prior to joining RRJ, he was Manager of Structural Engineering at Ghafari Associates' Chicago office, a global architecture and consulting engineering firm specializing in technically intensive market sectors.

Previously, he was a Principal at Walter P Moore., an international engineering consulting practice. In this role, he led the structural design of numerous projects ranging in size from \$10 million to \$70 million. He served as chair and a member of task force committees responsible for enhancing the firm's operational standards and construction administration process across multiple offices.

■ EDUCATION

Master of Science in Civil Engineering, 2001
 Georgia Institute of Technology

Bachelor of Science in Civil Engineering, 1999
 University of Cincinnati

■ REGISTRATIONS

Licensed Structural Engineer in Illinois

Licensed Professional Engineer in Colorado, Georgia, and Texas

■ PROFESSIONAL AFFILIATIONS

Structural Engineers Association of Illinois (SEAOI)

American Institute of Steel Construction (AISC)

American Concrete Institute (ACI)

Committee 360 - Design of Slabs on Ground
 Committee 544 - Fiber-Reinforced Concrete

Chicago Building Congress

■ HONORS

Chi Epsilon—National Civil Engineering Honor Society

University of Cincinnati, Chicago
 Alumni Network Co-Chair

Alpha Tau Omega Alumnus

■ PRESENTATIONS | PUBLICATIONS

"Optimizing Integrated Design / Construction Project Delivery," *Area Development*, 2016

"Saudi Aerospace Engineering Industries Major Repair & Overhaul Facility in Jeddah," SEAOI 2013 Structures Symposium, November 6, 2013

"Buildings Move: Expansion Joints and Such," American Institute of Architects, Dallas Chapter, April 10, 2012