

**CONTACT**

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ABOUT MATTHEW

Matthew has been with TGRWA since receiving his masters degree in 2014. His experience encompasses a wide range of projects including renovations of existing structures, additions to existing structures, and new construction. He has worked with many different materials and structural systems using steel, concrete, masonry, and wood construction. As a senior engineer, Matthew manages project teams and works with clients to find effective and efficient structural systems and solutions for his projects.

Matthew also assists in teaching the senior level structural engineering systems course at the University of Illinois at Urbana - Champaign and he participates in company outreach events.

PROFESSIONAL HISTORY

- TGRWA - Chicago, IL:
May 2014 - Present

EDUCATION

- M.S. Civil Engineering, 2014,
University of Illinois at Urbana -
Champaign
- B.S. Civil Engineering, 2013,
University of Illinois at Urbana -
Champaign

PROFESSIONAL REGISTRATIONS

- Structural Engineer - Illinois

PROFESSIONAL ASSOCIATIONS

- Structural Engineers Association
of Illinois

REPRESENTATIVE PROJECTS

- **Tribune Tower**
Chicago, IL
Renovation of (5) existing buildings to include a new 4-story addition for condos, retail, parking, a courtyard, and a pool deck. All buildings plus additions will total 880,000 ft².
- **NEXT Residential High Rise**
Chicago, IL
New 29-story, 310 unit, 415,000 ft² residential apartment tower includes retail and parking at lower levels and an amenity level with an exterior pool. The structure includes flat-plate post-tensioned slabs and concrete columns and shear walls supported on caissons.
- **The Ronsley Condos**
Chicago, IL
Renovation of an existing 5-story, heavy timber building into an 8-story, 130,000 ft² condominium. The renovation included adding a new 3-story, steel-framed addition on top of the existing mass timber and masonry structure and a new 6-story, steel framed addition on a concrete podium adjacent to the existing building.
- **Hyatt Place - Wicker Park**
Chicago, IL
New 8-story, 100,000 ft² hotel in the heart of Wicker Park with a 7th floor outdoor amenity space and several lower floors of parking that required a complex ramp design. The structure is a flat-plate post-tensioned structure with concrete columns and shear walls supported on grade beams and caissons.
- **50 W. Monroe Hotel and Office**
Grand Rapids, MI
Renovation of three 100+ year old buildings totaling 160,000 ft². The existing buildings were made of load bearing brick masonry walls, wood flooring, heavy timber beams, and timber or cast iron columns.
- **Lathrop Homes**
Chicago, IL
Two new residential buildings totaling 100,000 ft² at 5-stories and 6-stories tall. The structure consists of flat-plate post-tensioned slabs with concrete columns and shear walls supported on grade beams and caissons.