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**ABOUT MATTHEW**

Matthew Anderson joined TGRWA in 2013 and has since compiled a variety of design experience. He has been a design engineer and project manager for projects involving new construction and renovation / rehabilitation, including on prominent landmarked structures. Significant experience in various analysis methods has been accrued while working on the design team for these projects.

Prior to joining TGRWA, Mr. Anderson completed his master's thesis at the University of Iowa on damage detection and health monitoring of existing steel structures.

**PROFESSIONAL HISTORY**

- TGRWA - Chicago, IL:  
July 2013 - Present

**EDUCATION**

- M.S. Civil Engineering, 2013,  
University of Iowa, Iowa City, IA
- B.S. Civil Engineering, 2011,  
University of Iowa, Iowa City, IA

**PROFESSIONAL REGISTRATIONS**

- EIT

**PROFESSIONAL ASSOCIATIONS**

- Structural Engineers Association of Illinois
- American Institute of Steel Construction

**REPRESENTATIVE PROJECTS**

- **LondonHouse Hotel**  
*Chicago, IL*  
Renovation of 280,000 ft<sup>2</sup> existing building and the 22-story, 70,000 ft<sup>2</sup> steel framed addition repurposing the Chicago Landmarked "London Guarantee Building" into a feature hotel on Michigan Avenue.
- **Hotel Julian**  
*Chicago, IL*  
Renovation of the existing 13-story office building into an 18-story boutique hotel. This challenging structural renovation included structural improvements to increase the building's capacity for the vertical expansion.
- **Chamberlain Group HQ**  
*Oak Brook, IL*  
The Duchossois Group built a feature building with the 4-story, 225,000 ft<sup>2</sup> headquarters for the Chamberlain Group. The curved glass façade is supported by structural steel framing and features an interior atrium and exterior green space.
- **9401 W. Grand Ave. Data Center**  
*Franklin Park, IL*  
New 3-story, 410,000 ft<sup>2</sup> data center for Digital Realty. The structure is steel-framed with spread footings, drilled piers, and H-piles for foundations. The lateral system is a combination of steel braced frames and steel moment frames with all bolted connections. The heavy permanent equipment loading was a unique challenge.
- **Oak Crest Retirement Center**  
*DeKalb, IL*  
New 3-story, 70,000 ft<sup>2</sup> retirement center addition that includes 24 apartments and an indoor pool/spa. A large entry canopy and a myriad of balconies were some defining features of the building. The structure was a two-way flat plate slab with concrete columns and shear walls.
- **THRIVE Charter School**  
*Baton Rouge, LA*  
New 3-story, 79,000 ft<sup>2</sup> steel and masonry educational building with two 3-story, 44,000 ft<sup>2</sup> timber-framed dormitories. All (3) buildings were supported on timber piles.