

**CONTACT**

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ABOUT ROGER

Since joining TGRWA in 1990, Roger has been involved in a wide variety of structural analysis and design projects including new construction and renovation of existing and historic structures. His experience includes the structural analysis and design of structural steel, conventionally reinforced concrete, post-tensioned concrete, timber, and masonry structures.

Roger is a returning lecturer at Purdue University and has been an active guest lecturer at the University of Illinois, Urbana - Champaign and ITT. He was a past president of the Structural Engineers Association of Illinois and has served on the Civil Engineering Bowen Laboratory Advisory Council for Purdue University. Roger received the CE Alumni Achievement Award from Purdue University in 2006.

PROFESSIONAL HISTORY

- TGRWA - Chicago, IL:
2000 - Present
- Tylk, Gustafson & Associates - Chicago, IL:
May 1990 - 2000
- Gavlin & Reckers Structural Engineers - Chicago, IL:
1983 - 1990
- Skidmore, Owings & Merrill - Chicago, IL:
1978 - 1983
- Macdonald Engineering Company - Chicago, IL:
1976 - 1978
- Bechtel Power Corporation - Los Angeles, CA:
1973 - 1976

EDUCATION

- M.S. Civil Engineering, 1973, Purdue University, West Lafayette, IN
- B.S. Civil Engineering, 1971, Bradley University, Peoria, IL

PROFESSIONAL REGISTRATIONS

- Structural Engineer - Illinois
- Professional Engineer - California, Illinois, New York
- National Council of Examiners for Engineering

PROFESSIONAL ASSOCIATIONS

- Structural Engineers Association of Illinois - Past President, Board:
1999 - 2009
- Structural Engineers Foundations:
2010 - 2015
- Purdue University Bowen Laboratory Advisory Council:
2012 - 2017
- Lecturer at Purdue University:
2015 - Present
- Guest Lecturer at University of Illinois, Urbana - Champaign & ITT:
2000 - 2017

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.
- **Van Buren & Franklin Condominium**
Chicago, IL
New 47-story, 950,000 ft² residential tower with retail and parking at the lower levels and condominium units at the upper levels. The structure includes flat plate post-tensioned slabs and concrete columns and shear walls supported on caissons.
- **LondonHouse Hotel**
Chicago, IL
Renovation of 280,000 ft² existing building and the 22-story, 70,000 ft² steel framed addition repurposing the Chicago Landmarked "London Guarantee Building" into a feature hotel on Michigan Avenue.
- **Spertus Institute of Jewish Studies**
Chicago, IL
New 10-story, 140,000 ft² multifunctional educational building with a library, museum, learning center, and theater. The complex and unique design of the exterior façade provided an exceptional structural challenge.
- **Transparent House II**
Gulf Breeze, FL
New glass and metal panel enclosed single - family residence with a 16,000 ft² Main House and a 2,500 ft² Pool House space. The unique architectural design features a structural steel frame supported by stainless steel sprout columns. The house received the 2006 AISC National Merit Award.
- **Skyscape Residential Tower**
Minneapolis, Minnesota
New 28-story, 450,000 ft² residential tower with a perimeter terrace at the top of the building. The low-rise portion contains retail, residential, and parking levels with a landscaped roof terrace.