PERSONNEL QUALIFICATIONS

George I. Taylor | Associate Principal

EDUCATION

- University of Costa Rica, San José
  - Bachelor of Science, Civil Engineering, 1982
- Illinois Institute of Technology
  - Master of Science, Civil Engineering, Structures, 1986

PRACTICE AREAS

- Building Envelope Assessment
- Parking Structures and Plazas
- Property Condition Assessments
- Reinforced Concrete Structures
- Repair and Rehabilitation
- Failure Investigation
- Leakage Investigation

REGISTRATIONS

- Professional Engineer in Costa Rica and IN
- Structural Engineer in IL

TECHNICAL COMMITTEES

- ACI Committee E706 - Concrete Repair Education
- ACI 318-0S - Spanish Translation
- ACI 546 - Repair of Concrete
- ASTM E06.55 - Performance of Building Enclosures
- ASTM E50.02 - Real Estate Assessment and Management

CONTACT

gtaylor@wje.com
312.372.0555
www.wje.com

EXPERIENCE

Since joining WJE in 1986, George Taylor has been involved with prepurchase property condition assessments and in the investigation and repair distress conditions of many structures. He has analyzed structural components and systems of buildings and parking garages and has investigated distress in reinforced concrete, masonry brick, limestone, and terra cotta facades. Mr. Taylor has performed water testing of facades to identify leakage locations and developed repair designs to address distress conditions on facades and parking garages.

Mr. Taylor has been involved in more than three hundred projects related to prepurchase surveys, rehabilitation of distressed parking structures, and preparation of specifications for building facade and garage repairs. In addition, his work has included extensive involvement with the City of Chicago Fleet and Facilities Management.

REPRESENTATIVE PROJECTS

Building Envelope Assessment

- 1769–1819 West Pershing Road - Chicago, IL: Building envelope assessment and stabilization
- 3660 North Lake Shore Drive Building - Chicago, IL: Water leakage investigation
- Chicago Department of Water Management Pumping Stations - IL: Facade evaluations
- Old Cook County Hospital - Chicago, IL: Building envelope assessment and stabilization
- Harold Washington Library Center - Chicago, IL: Facade inspections
- Pershing Tower - Chicago, IL: Facade inspections

Parking Structures and Plazas

- 10 East Ontario - Chicago, IL: Garage rehabilitation
- 1550 North Lake Shore Drive - Chicago, IL: Garage rehabilitation
- 1700 East 56th Street Building - Chicago, IL: Garage rehabilitation
- Lake Point Tower Garage - Chicago, IL: Garage rehabilitation
- Mid-Continent Tower Garage - Tulsa, OK: Garage rehabilitation
- Park Tower - Chicago, IL: Garage rehabilitation
- The Ashton - Dallas, TX: Garage rehabilitation
- Cityfront Place - Chicago, IL: Porcelain paver testing

Property Condition Assessments

- 63–67 Wall Street - New York, NY
- Ala Moana Center - Honolulu, HI
- CityScape - Phoenix, AZ
- CNA Center - Chicago, IL
- Greenway Plaza - Houston, TX
- Normandale Lake Office Park - Bloomington, MN
- The Shops at Crystals - Las Vegas, NV

Reinforced Concrete Structures

- 111 West Jackson - Chicago, IL: Facade inspection and repair
- 120 North LaSalle Street - Chicago, IL: Facade inspection and repair
- 401 East Ontario Condominiums - Chicago, IL: Facade inspections
- Chicago Department of Water Management - IL: Chemical application tank relining
- Macy's Store - Schaumburg, IL: Plaza rehabilitation
- O'Hare Pedestrian Tunnels - Chicago, IL: Leakage investigation and repair

Repair and Rehabilitation

- 111 West Jackson - Chicago, IL: Facade inspection and repair
- 120 North LaSalle Street Building - Chicago, IL: Facade investigation and repair
- 444 North Michigan Avenue - Chicago, IL: Davit evaluation and testing
- 1700 East 56th Street Building - Chicago, IL: Facade rehabilitation
- Gold Coast Galleria Building - Chicago, IL: Facade rehabilitation
- Macy's Headquarters - Cincinnati, OH: Davit evaluation
- Macy's - Schaumburg, IL: Masonry facade rehabilitation