



PERSONNEL QUALIFICATIONS

Christopher W. Giffin | Principal



EDUCATION

- University of Illinois at Chicago
 - Bachelor of Architecture, Structures Option, 1992

PRACTICE AREAS

- Facade Assessment
- Construction Troubleshooting
- Leakage Investigation
- Plazas and Terraces
- Repair and Rehabilitation Design
- Roof Assessment and Design
- Stadiums and Arenas
- Damage Assessment and Documentation

REGISTRATIONS

- Architect in AL, FL, GA, IL, LA, NC, SC, TN, and WI
- NCARB Certificate
- Registered Roof Consultant

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- ASTM International
- International Institute of Building Enclosure Consultants
- National Roofing Contractors Association

TECHNICAL COMMITTEES

- ASTM International D08 - Roofing and Waterproofing
- ASCE 7-22 - Snow and Rain Loads
- IIBEC - First Vice President

CONTACT

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EXPERIENCE

Since joining WJE in 1991, Christopher Giffin's consulting experience has included the assessment, investigation, and development of repairs for a variety of structures. His expertise is related to roofing, waterproofing, and building envelope systems and has provided services for office buildings, hospitals, schools, airports, convention centers, hotels, and stadiums across the country. Mr. Giffin has developed numerous repair documents and provided construction administration services for many high-profile projects. He has also performed prepurchase assessments, design peer reviews, storm damage assessments, litigation support and expert services.

Mr. Giffin has been actively involved with IIBEC, serving on the board for Georgia Chapter, as Chairman of the IIBEC Document Competition Committee, and on the IIBEC Board of Directors as Region II Director. He has given several presentations related to roofing and waterproofing issues, including at AIA and IIBEC national conventions.

REPRESENTATIVE PROJECTS

Facade Assessment

- Fort Benning, GA: Water leakage investigation of barracks
- Intercontinental Miami - Miami, FL: Due diligence assessment
- Broward Medical Center - Fort Lauderdale, FL: Air leakage investigation
- North Broward Medical Center - Fort Lauderdale, FL: Exterior envelope peer review, design assistance, construction period services, and quality assurance water testing
- JW Marriott, Ritz-Carlton Grande Lakes Resort - Orlando, FL: Due diligence assessment, exterior envelope repair design, and construction period services

Plazas and Terraces

- 222 S. Riverside Drive - Chicago, IL: Plaza waterproofing design, construction period services
- 1301 Gervais Street - Columbia, SC: Plaza waterproofing design and construction period services
- Motley Rice Building - Charleston, SC: Plaza waterproofing investigation, design, repair, and litigation consulting

Roof Assessment and Design

- Candler Building - Atlanta, GA: Roof replacement and construction period services
- Radisson Resort Parkway - Orlando, FL: Storm damage assessment, roof replacement design, and construction period services
- Grove Park Inn Resort and Spa - Asheville, NC: Clay tile roof investigation, replacement design, construction period services, litigation consulting, and expert services
- Sears Crosstown - Memphis, TN: Roof replacement design and construction period services
- Spelman College, Cosby Center - Atlanta, GA: Slate roof assessment, repair design, and construction period services

Stadiums and Arenas

- Fenway Park - Boston, MA: Seating bowl renovations and waterproofing
- LSU Tiger Stadium - Baton Rouge, LA: Leakage investigation, repair design, construction period services, and peer reviews
- L.T. Smith Stadium - Bowling Green, KY: Concourse waterproofing design
- U.S. Cellular Field - Chicago, IL: Concourse waterproofing, expansion joint design, and building envelope repairs
- Sanford Stadium - Athens, GA: Water leakage investigation and repair design

Damage Assessment and Documentation

- Candler Building - Atlanta, GA: Tornado damage facade and roof assessment
- Villa al Lago Properties - Miami, FL: Hurricane damage roof assessment, and litigation consulting, and expert services

AWARDS

- Historic Hotels of America, Preservation: The Grove Park Inn Resort and Spa
- University of Illinois at Chicago's Faculty Citation Award for Excellence in Structures