PERSONNEL QUALIFICATIONS

Christopher W. Giffin | Principal

CEDUCATION

- 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

- ASCE 7-22 - Snow and Rain Loads
- ASTM International D08 - Roofing and Waterproofing
- IIBEC President 2022–2023

CONTACT

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EXPERIENCE

Christopher Giffin's consulting experience includes the assessment, investigation, and development of repairs for various structures. He has expertise in roofing, waterproofing, and building envelope systems, and he has provided services for office buildings, hospitals, schools, airports, convention centers, hotels, and stadiums across the United States.
Mr. Giffin has developed 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 is actively involved with the International Institute of Building Enclosure Consultants (IIBEC), including serving on its Executive Committee and on the Georgia Chapter's board, as chair of the IIBEC Document Competition Committee, and as Region II Director and as a past president. He has presented frequently on 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 - FL: Due diligence assessment
- Broward Medical Center - Fort Lauderdale, FL: Air leakage investigation
- 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 and 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
- JW Marriott Marco Island Beach Resort - FL: Plaza tile and waterproofing investigation

Roof Assessment and Design

- Georgia World Congress Center - Atlanta: Roof replacement and construction period services
- Candler Building - Atlanta, GA: Roof replacement 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
- Louisiana State University Tiger Stadium - Baton Rouge: Leakage investigation, repair design, construction period services, and peer reviews
- L.T. Smith Stadium - Bowling Green, KY: Concourse waterproofing design
- US Cellular Field (now Guaranteed Rate 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, litigation consulting, and expert services
- Tulane University - New Orleans, LA: Hurricane damage roof assessment

AWARDS

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