



Knowledge | Experience | Solutions

## BUILDING EXTERIOR SOLUTIONS

A Terracon COMPANY

### EXPERIENCE

Mr. Hall joined Building Exterior Solutions, Inc. (BES/Terracon) in October 2013. He has served as a senior roof and waterproofing consultant for firms within Texas and the Southwest United States with more than 30 years of experience. Most recently before joining BES, he worked as Facilities Department Manager/Principal for PSI, and Senior Consultant for Raba Kistner. Mr. Hall is a Registered Building Envelope Consultant (RBEC) which includes registrations: Roof Consultant (RRC), Waterproofing Consultant (RWC), and Wall Consultant (REWC) plus he is a Construction Document Technologist (CDT-CSI). He has extensive roof and waterproofing experience as a consultant, designer, contractor, testing laboratory consultant, and educator. As an educator, he has conducted numerous roofing and waterproofing seminars for university personnel, property managers, military base personnel, architects, corporations, contractors and independent school districts. His experience includes building investigation, evaluation, analysis, renovation design and construction monitoring/administration of building envelope issues, with specific expertise regarding stucco related systems. He established himself as a leader within the roof and waterproofing consulting industry while serving as founder, Vice President, and President of the Gulf Coast Roof Management Institute, which later became the Gulf Coast Chapter of RCI, Inc. (RCIGC). In addition to his technical expertise, Mr. Hall gained significant experience with building envelope asset management, condition surveys, design, and quality assurance while working for a property owner with millions of square feet of roof, as well as hundreds of diverse building envelope systems including historical buildings. Mr. Hall is an active member of RCI, Inc., NTCRCI, AIA and IFMA.

### REPRESENTATIVE PROJECTS

#### Building Envelope/Cladding/Waterproofing Assessment

- Renaissance Hotel; Dallas, Texas: Wall and roof assessment during the building addition.
- Galleria Mall; Dallas, Texas: Building envelope assessment, and wall remedial repair design\*
- Governor's' Mansion (Historic Building); Austin, Texas: Sub-grade waterproofing assessment and remedial repair design\*
- Sweeney Building (Historic Building); Houston, Texas: Building envelope assessment and wall remedial repair design\*
- University of Texas; Brownsville, Texas: Sub-grade waterproofing assessment for new construction\*
- Dallas ISD, Dallas, Texas: Building envelope assessment of brick masonry walls\*
- Municipal Airport, City of Arlington: Building envelope assessment of tile masonry walls\*

#### Roof Renovation Design

- Verizon Center; Shreveport, Louisiana: Roof assessment and roof replacement design
- Rice University; Houston, Texas: Roof investigation, assessment, and re-roof design\*
- Texas Wesleyan; Ft. Worth, Texas: Roof investigation, assessment, and re-roof design \*
- Southern Methodist University; Dallas, Texas: Roof investigation, assessment, and re-roof design \*
- MD Anderson Cancer Center Facility; Houston, Texas: Garden roof investigation, assessment, and re-roof with garden roof design \*

#### Construction Observation

- Verizon Center; Coppell, Texas: Re-roof quality assurance monitoring
- Texas Christian University; Fort Worth, Texas, Re-roof quality assurance monitoring
- Texas State University; San Marcos, Texas: Re-roof quality assurance monitoring\*
- Judson ISD; San Antonio, Texas: Re-roof quality assurance monitoring\*
- Northside ISD; San Antonio, Texas: Re-roof quality assurance monitoring\*
- Round Rock ISD; Round Rock, Texas: Re-roof quality assurance monitoring\*

#### Design Peer Review

- Dallas Cowboys Headquarters Building, Multiuse Center (NFL Practice Stadium), Frisco, TX
- OMNI Hotel, Dallas Cowboys Complex, Frisco, TX
- West Bend Building Complex; Fort Worth, Texas: Building envelope design peer review
- AT&T Communications Building, Austin, Texas: Building envelope design peer review \*

#### Forensic Investigation/ Litigation Support

- Astrodome; Houston, Texas: Roof investigation support \*
- Astrohall; Houston, Texas: Re-roof litigation support and re-roof negotiation with manufacturer\*
- Harris County Civil and Criminal Courts Buildings; Houston, Texas: Roof, walls and subgrade waterproofing investigation support\*
- Bexar County Courthouse; San Antonio, Texas: Roof investigation support\*
- Galleria Mall; Houston, Texas: Roof investigation support\*

\*Projects performed prior to joining the BES team

## BRUCE A. HALL

Senior Facilities Professional



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### EDUCATION

Texas A&M University  
Bachelor of Science  
College of Architecture, 1986

### REGISTRATION

RCI, Inc.  
Registered Building Envelope Consultant  
Registered Roof Consultant  
Registered Waterproofing Consultant  
Registered Exterior Wall Consultant

### PRACTICE AREAS

Construction Materials Testing  
Building Envelope Assessment  
Construction Observation  
Design Peer Review  
Repair and Rehabilitation Design  
Field Water Penetration Testing  
Building Envelope Design  
Roof System Design  
Roof Survey  
Stone Cladding System  
Windows and Curtain Walls

### PROFESSIONAL AFFILIATIONS

RCI Inc.  
Gulf Coast Chapter of RCI, Inc.  
North Texas Chapter of RCI, Inc.  
IFMA - International Facilities Management Association  
AIA – American Institute of Architects