



Knowledge | Experience | Solutions

BUILDING EXTERIOR SOLUTIONS

A Terracon Company

PROJECT SUMMARY

3009 Post Oak is a 20-story, high-rise, concrete-framed Class A office building located in the Houston, Texas Galleria Area. The office building includes a two-story ground floor lobby and eight parking decks at the lower floors with 12 floors of office space at the upper floors. The 302,000-sf commercial office building is the first LEED Platinum office building in the Galleria area and one of only a handful of LEED Platinum buildings in the city.

BES served as the building envelope designer/consultant under the Architect for the project. BES developed technical specifications, detailed the integration of building envelope systems, and building envelope system details as necessary. The building envelope systems within BES' scope included: a fluid-applied air barrier, elastomeric coatings, unitized glazed curtain wall, stone cladding, metal panels, and a modified bitumen roof system.

During construction, BES assisted the design/construction team by reviewing and witnessing the preconstruction laboratory mock-up testing of the curtain wall systems, providing submittal reviews, performing limited periodic observations of the building envelope systems, witnessing field testing of the unitized glazed curtain wall system, and developing recommendations to address field conditions not included in the construction documents and shop drawings.



PROJECT LOCATION

Houston, Texas

PROJECT TEAM

Owner- Skanska Development
Architect- Kirksey
General Contractor- Skanska Builders

BES TEAM

Amy Peevey, PE, RRO, CDT - Principal/
Partner
Jerry Abendroth, RRC, RWC, REWC,
RBEC, RRO, CDT, CSI - Senior
Principal/President
Mike Hoecherl, RRC - Senior Associate

PRACTICE AREAS

Building Envelope Design & Consulting
Pre-Construction Laboratory Testing of
Curtain Wall Systems
Field Water Penetration Testing Windows
and Curtain Walls
Submittal Review
Construction Observations



Building Exterior Solutions

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