



Knowledge | Experience | Solutions

BUILDING EXTERIOR SOLUTIONS

A Terracon COMPANY

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EXPERIENCE

Mr. Ortega joined Building Exterior Solutions, Inc. (BES) as an intern in January 2014 and became a full-time Associate 1 in June 2014. During his undergraduate studies, he interned with Baker Concrete as an assistant formwork engineer and was responsible for drafting concrete formwork plans and managing project resources. Prior to Baker Concrete, Mr. Ortega worked as a carpenter for Brookstone Construction. He is a registered Engineer-In-Training with two years of building envelope consulting experience and six years in the construction industry. For new construction projects, Mr. Ortega has performed field observation and field testing of building envelope components. He has also performed design peer reviews and construction consultation, including submittal reviews. For existing construction, Mr. Ortega has performed forensic evaluations and litigation support by conducting hands-on building envelope field observations/evaluations, documentation research, system testing, as well as discovery review.

REPRESENTATIVE PROJECTS

Construction Phase Observations and Testing

- University of Houston ERP 1A; Houston, Texas
- MD Anderson Bastrop Facility; Bastrop, Texas
- San Jacinto College Maritime Center; La Porte, Texas
- Memorial Hermann Katy Hospital Expansion; Houston, Texas
- City Centre Lofts; Houston, Texas
- Archdioceses of Galveston/Houston Priests Residence Home; Houston, Texas

Forensic Evaluation and Investigation

- Sage Plaza II; Houston, Texas
- Halliburton Oak Park; Houston Texas
- Memorial Herman Hospital System (Main Campus); Houston, Texas

Design Peer Review

- San Jacinto College North; Pasadena, Texas
- Security Service Federal Credit Union; San Antonio, Texas
- Century Square Multifamily Complex; College Station, Texas
- Fitzhugh and Bennett Apartments; Dallas, Texas
- Camelback Apartments; Phoenix, Arizona
- Southmore Tower; Houston, Texas
- Camden Block 330; Houston, Texas

Litigation Support

- *Confidential Multi-Family Project**; Houston, Texas (*currently in litigation)
- *Confidential Commercial Project**; Houston, Texas (*currently in litigation)
- Palisade Palms; Galveston, Texas

EDUCATION

The University of Houston,
Bachelor of Science in Civil
Engineering w/ Minor in
Mathematics, 2014

REGISTRATION

Texas Board of Professional
Engineers (TBPE), Engineer-In-
Training (EIT)

PRACTICE AREAS

Building Envelope Assessment
Forensic Evaluation
Construction Observation
Design Peer Review
Submittal/RFI Review
Litigation Support
Repair and Rehabilitation Design
Fenestration Systems
Wall Cladding Systems
Roofing Systems
Waterproofing Systems