



Knowledge | Experience | Solutions

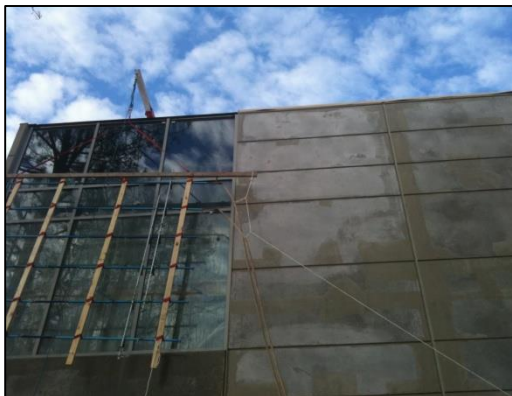
## BUILDING EXTERIOR SOLUTIONS

A Terracon COMPANY

### PROJECT SUMMARY

The Halliburton North Belt Campus, located in Houston, Texas, is an 87-acre campus which underwent a 1,250,000 GSF LEED certified expansion, which occurred in two phases. The initial phase included a 4-story administrative office building, a 3-story technology building, a 2-story life center building, two 5-story parking garages, a 1-story daycare, and a 1-1/2 story Shipping/Receiving building. In addition to the new building construction for Phase 1, the North Belt Campus had site improvements and approximately 30,000 GSF of renovations to Buildings J through P. These renovations included the addition of skylights and floor openings as well as interior improvements. For Phase 2, two additional administrative buildings, 6-stories in height were added to provide additional office space. An amenities wing was incorporated into the second office building to provide additional cafeteria and recreation space.

The main purpose of BES' scope of services was to assist the Project Team with the design of the building envelope systems of select Campus' new buildings and to verify and document their performance during the construction phase. For Phase 1 of North Belt Campus, building envelope commissioning services were performed for the new Administrative Office Building, Technology Center Building, and Life Center Building. For Phase 2, BES provided building envelope commissioning services for the both office buildings including the amenities expansion. Building envelope cladding systems included: below-grade waterproofing, plaza waterproofing, unitized and stick-framed curtain wall, punched windows, stucco cladding, metal panel cladding, precast panels, and low-slope roofing.



## HALLIBURTON



### PROJECT LOCATION

Houston, Texas

### PROJECT TEAM

Owner- Halliburton  
Project Manager - Patrinely  
Architect- Gensler  
General Contractor- Harvey

### BES TEAM

Jerry Abendroth, RBEC, RRO, CDT  
Senior Principal/Partner  
Amy Peevey, PE, REWC, RRO, CDT-  
Principal/Partner

### PRACTICE AREAS

Building Envelope Design  
Building Envelope Commissioning  
Value Engineering  
Below-Grade Waterproofing  
Aluminum Framed Curtain Wall  
Green Roof System  
Air Barrier System  
Low-Slope Roofing System  
Construction Observation  
Construction Administration

### TYPE OF CONSTRUCTION

New Construction

### CERTIFICATION

LEED Silver

### Building Exterior Solutions

A Terracon Company  
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