



Knowledge | Experience | Solutions

BUILDING EXTERIOR SOLUTIONS

A Terracon COMPANY

EXPERIENCE

Ms. Feng joined Building Exterior Solutions, Inc. (BES) in June of 2012. Previously, she was a Product Management Intern for Generative Components at Bentley System, Inc., in Exton, PA from 2012 through 2013. Additionally, she was a Teaching Assistant for Computer-Aided Graphic Design Course with Revit, AutoCAD Illustrator, and Photoshop at UT Austin, from 2011 through 2012. She is a registered Engineer-In-Training, Construction Document Technologist with three and a half years of experience in structural analysis, 3D modeling, building energy simulation, and construction consultation. Her experience includes investigation, evaluation, data analysis, 3D design, and construction monitoring/administration of building envelope issues.

REPRESENTATIVE PROJECTS

Design and Design Peer Review

- San Jacinto College District, Maritime Center, Pasadena, Texas
- Memorial Hermann Hospital System, Dallas, Texas
- West Memorial Place, Houston, Texas
- Market Square, Houston, Texas
- Southmore Tower, Houston, Texas

Construction Contract Administration and Observation

- Halliburton North Belt Phase 2 Office Building 1 & 2, Houston, Texas
- Granite Park IV, Dallas, Texas
- Hilton at Granite Park, Dallas, Texas
- Memorial Hermann Hospital System Convenient Clinic Center, Pearland, Texas
- Town Center I High-Rise Office Building, Houston, Texas
- UTMB Jennie Sealy Hospital Replacement & Clinical Services Wing, Houston, Texas

Repair and Rehabilitation Design

- San Jacinto College District, South Science Building, Houston, Texas
- Rice University Allen Center, Houston, Texas
- Memorial Hermann Hospital System – Jones and Cullen Pavilion, Houston, Texas
- Lamar Tower, Houston, Texas
- Dominion, Houston, Texas

Forensic Investigation/Litigation Support

- Confidential Hospital Project, Texas
- Memorial Hermann Hospital System Memorial City POB5, Houston, Texas
- Single-Family Residence, Houston, Texas
- Confidential High-Rise Condominium Project, Houston, Texas

Hygrothermal Simulation and Analysis

- Confidential Hospital Litigation Project, Texas
- Lake Country Village Multi-Family Development, Tempe, Arizona
- Camelback Multi-Family Development, Phoenix, Arizona
- Nau Center, Houston, Texas
- Alexan Urban Center, Irving Texas

3D Computative Modeling and Building Simulation

- Smart Geometry Conference 2013, London, UK*
- Greenland Yinchuan Super Tall Project, Yinchuan, China*
- Confidential Hospital Project, Texas
- El Paso Tower, Houston, Texas
- Casa Del Mar Renovation, Houston, Texas
- Luxor Hotel, Las Vegas, Nevada
- Memorial Hermann Hospital System Memorial City POB5, Houston, Texas

*Projects performed prior to joining the BES team

FAN FENG

Associate III



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EDUCATION

The University of Texas at Austin, Bachelor of Science in Architectural Engineering, 2012

REGISTRATION

Texas Board of Professional Engineers (TBPE)
Engineer-In-Training
Construction Specifications Institute (CSI)
Certified Document Technologist (CDT)
Society of Professional Rope Access Technicians (SPRAT)
Level I Rope Access Technician

PRACTICE AREAS

Building Envelope Assessment
BIM and Generative Design 3D Modeling
Building Energy Modeling and Simulation
Construction Observation
Design Peer Review
Litigation Document Review
Repair and Rehabilitation Design
Roofing and Waterproofing, Sheet Metal Roofing, Flashing, and Joinery

PROFESSIONAL AFFILIATIONS

Houston BEC