



## **Philosophy**

We take pride in our innovative, cost-effective structural design solutions. Our firm recognizes the importance of budgets, schedules and teamwork, and we produce practical design solutions in a timely manner. We place particular emphasis on being very responsive and meeting challenging deadlines. We enjoy a strong reputation among the local architectural and construction design communities for outstanding performance. Our design expertise covers all major construction types including concrete, steel, masonry, and wood framing.

## **Services**

Structural engineering in design-build-bid and design-build project delivery methods  
Structural building condition evaluation  
Structural problems investigation  
Structural capacity evaluation

## **State Registrations**

Arkansas	Missouri
California*	New Jersey
Colorado	New Mexico
Florida	North Carolina
Indiana	Oklahoma
Iowa	South Carolina
Kansas	Texas
Louisiana	Virginia
Mississippi	

\*Through our sister firm AD Perantie, LLC

## **International Work**

We will soon have our first international office in Bolivia. We have a number of completed, and a few not-yet built projects internationally, including:

Affordable Housing - Uganda, Kenya, Jamaica, Philippines, and Vanuatu  
Hospital Clinic - Freeport, Bahamas  
Re-skin of Hospital Complex - Mexico City, Mexico  
9 Story Hospital Addition - Santiago, Chile

## FOUNDING PRINCIPALS

### **Scott R. Armstrong, P.E.**

Scott co-founded Armstrong-Douglass Partners, LLC in 2004. His diverse 25-year career includes commercial, industrial, retail, health care, civic, religious, and multi-family residential projects.

Prior to starting Armstrong-Douglass, Scott managed the structural engineering department at The Beck Group. His experience working side-by-side with architects and contractors has given him valuable insights into the challenges faced by owners, contractors, and architects.

Scott graduated from the University of Texas at Austin with a Bachelor of Science Degree in Architectural Engineering. He is a Registered Professional Engineer in Texas and numerous other states.

### **J. Scott Douglass, P.E.**

Scott co-founded Armstrong-Douglass Partners, LLC in 2004. His structural engineering experience includes work with all major construction types including concrete, steel, masonry, and wood-framed structures.

Prior to joining Armstrong-Douglass Partners, Scott was the manager of project development for a real-estate development firm. Working with in-house construction, finance, and property management groups as well as underwriters and government officials gave him a unique perspective on the building process.

Scott graduated from the University of Kansas with a Bachelor of Science Degree in Architectural Engineering. He is a Registered Professional Engineer in Texas and several other states.

Key project experience includes:

## MEDICAL

- **Cox Health Medical Center Expansion**, Springfield, MO
  1. 300,000 sf, 10-story, concrete-framed bed tower
  2. 75,000 sf, steel-framed Emergency Department
  3. 60,000 sf, two-story ASC/MOB
  4. 4 level parking garage



### Featured Project: Cox Health Medical Center Expansion

- **Texas Health HEB ICU Expansion**, Bedford, Texas  
38,000 sf, 4 story, concrete-framed hospital expansion
- **Cox Health Medical Center Expansion**, Branson, MO  
30,000 sf, 3 story, concrete-framed hospital expansion
- **Parkway Surgical Hospital**, Fort Worth, TX  
32,000 sf, steel-framed hospital
- **VA Medical Center Radiation Oncology Expansion**, OK City  
12,200 sf, single-story addition with two linear accelerator rooms
- **VA Medical Center Mental Health Expansion**, OK City  
30,000 sf, three-story addition to Radiation Oncology structure
- **Global Rehab Hospitals**, Dallas & Fort Worth, Texas  
45,000 sf, 2 story hospitals
- **Foundation Bariatric Hospital**, San Antonio, Texas  
50,000 sf hospital
- **Jenks Surgical Hospital**, Jenks, OK  
52,000 sf, steel-framed hospital
- **Angleton Danbury Medical Center Expansion**, Angleton, Texas  
33,000 sf, two-story expansion

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- **Cox Health Parking Garage**, Springfield, MO  
500 vehicle, 150,000 sf, 4-level precast structure in high seismic zone
- **Cox Health Central Utility Plant Upgrades**, Springfield, MO  
Additions/modifications for support of new chillers, fuel tanks, & piping
- **THR HEB Central Utility Plant Upgrades**, Bedford, TX  
Additions/modifications for operations staff offices and storage, support of new generators, piping, and other equipment

## COMMERCIAL/CORPORATE OFFICE

- **CASA Office Building**, Dallas, Texas  
27,000 sf, two-story, steel-framed structure



**Featured Project: CASA Office Building**

- **Riverwalk Building 101**, Flower Mound, Texas  
25,000 sf, three-story, steel-framed structure
- **Florida State University Wellness Center**, Tallahassee, Florida  
225,000 sf, six-story, reinforced concrete structure



**Featured Project: FSU Wellness Center**

- **Texas Center at Arlington**, Arlington, Texas  
75,000 sf, three-story, steel-framed structure
- **Forney Medical Office Building**, Forney, Texas  
60,000 sf, two-story steel-framed structure

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## MULTIFAMILY/SENIOR LIVING

- **Goose Creek Retirement Community**, Baytown, Texas  
Renovation of and additions to a 5-story, 220,000 sf, 80-year old vacant hospital facility
- **The Sorrento**, Dallas, Texas  
144,000 sf, four-story, wood framed condominium complex over a two-story, 85,000 sf parking garage.



**Featured Project: The Sorrento, Dallas, Texas**

- **The Villas of Hulen Bend**, Fort Worth, Texas  
200,000 sf, three-story, wood framed senior living complex.
- **The Chateau at Wildbriar Lake**, Dallas, Texas  
141,000 sf, four-story, wood framed senior living complex.
- **Gateway Block F**, Forney, Texas  
275,000 sf, three-story, wood framed apartment complex.



**Featured Project: Gateway Cedars, Forney TX**

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## RELIGIOUS

- **Harvest Bible Church**, Orlando, FL  
60,000 sf, free-standing steel-framed structure



**Featured Project: Harvest Bible Church**

- **Temple Baptist Church**, Odessa, Texas  
75,000 sf, free-standing steel-framed structure
- **First Baptist Church**, Wichita Falls, Texas  
72,000 sf, two-story concrete tilt-wall and structural steel church addition.
- **Midland Bible Church**, Midland Texas  
65,000 sf, free-standing steel-framed structure



**Featured Project: Midland Bible Church**

- **Valley Creek Church**, Flower Mound, Texas  
45,000 sf sanctuary and commons area addition
- **First Methodist Church**, Midland, Texas  
10,000 sf lobby and commons area addition, plus misc. renovations
- **Gateway Church**, Grand Prairie, Texas  
75,000 sf structural modifications and renovations to existing building

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## RETAIL/RESTAURANT

- **Plano Lexus**, Plano, Texas  
150,000 sf 1-2 stories



**Featured Project: Plano Lexus**

- **Radio Shack Store One Finish-Out**, Fort Worth, Texas  
25,000 sf flagship store at Radio Shack's corporate headquarters
- **NE 28<sup>th</sup> Street Retail**, Arlington, Texas  
12,500 sf structural steel retail building.
- **Chuck Nash Chevrolet**, San Marcos, Texas  
43,000 sf, one-story structural steel building
- **Conn's**, Irving, Texas  
35,000 sf, one-story structural steel and tilt-wall building
- **RJ Gators Restaurant**, Hurst, Texas  
6,000 sf, one-story structural steel and load-bearing masonry building
- **Babe's Chicken Dinner**, Frisco, Texas  
8,000 sf, timber and conventionally-framed building



**Featured Project: Babe's, Frisco, TX**

## CIVIC

- **Melissa Town Hall**, Melissa, Texas  
60,000 sf, two-story structural steel building.



**Featured Project: Melissa Town Hall**

- **Coushatta Heritage Center**, Coushatta Reservation, LA  
30,000 sf, three-story structural steel building.
- **Franklin County Courthouse Renovations**, Mount Vernon, TX  
Structural repairs to 3-story, concrete-framed building.
- **Hemphill County Courthouse Renovations**, Canadian, TX  
Structural repairs to 3-story building.
- **Canadian Law Enforcement Center**, Canadian, TX  
20,000 SF, single-story, steel-framed structure.

## INDUSTRIAL

- **Raytheon Hangar**, Little Rock, AK  
80,000 sf, structural steel building w/ 230 ft. clearspan



**Featured Project: Raytheon Hangar**

- **HEB Hospital Central Plant Expansion**, Hurst, Texas  
12,000 sf, structural steel building
- **Fritz Pak Warehouse**, Mesquite, Texas  
30,000 sf, concrete tilt-wall and structural steel industrial facility.

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## PARKING GARAGES

- **Monterra @ Las Colinas Parking Garage**, Irving, Texas  
175,000 sf, five-story post-tensioned concrete parking structure



**Featured Project: Monterra**

- **Mercedes Benz Parking Garage**, Sugarland, Texas  
160,000 sf, four-story concrete parking structure.
- **Cox Health Parking Garage**, Springfield, Missouri  
150,000 sf, four-story precast concrete parking structure.



**Featured Project: Cox Health**

- **MCI Headquarters Parking Garage**, Loudon County, Virginia  
900,000 sf, (3) four-story concrete parking structures.  
(Designed while at Brockett Davis Drake)
- **Lincoln Office Building Parking Garage**, Plano, Texas  
130,000 sf, two-story post-tensioned concrete parking structure.  
(Designed while at Brockett Davis Drake)
- **Countrywide (Now B of A) Parking Garage**, Plano, Texas  
850,000 sf, six-story concrete parking structure.

**Armstrong-Douglass Structural Engineers**

## **CONTACT INFORMATION**

### **NORTH AMERICA**

Phil Morley, AIA  
phil@armstrong-douglass.com  
817-946-2392

### **MEXICO**

Gibran Santana  
gs@armstrong-douglass.com  
214-237-7022 x205

### **CENTRAL & SOUTH AMERICA**

C. Sebastian Mena  
csm@armstrong-douglass.com  
214-237-7022 x210

### **ADDRESS**

6060 N. Central Expressway  
Suite 360  
Dallas, TX 75206  
www.armstrong-douglass.com