



# Firm Overview and Qualifications

## **BUSINESS SUMMARY:**

Certified Women's Business Enterprise (WBE) Structural Engineering Firm that provides design and construction phase services offering Consulting and Prime Design Professional services

- Founded in 1981
- Completed over 2,800 projects
- Woman owned and Operated

## **CORE COMPETENCIES:**

Structural Engineering services include:

- Consulting for new construction or renovations
- Design and Analysis of concrete, masonry, steel and wood
- Construction Phase Services
- Structural Evaluations and Forensics
- Value Engineering

## **EXPERTISE:**

Firm specializes in the following types of projects:

- Bridges and Infrastructure
- Buildings and Renovations - Commercial, Medical and Institutional
- Deep Foundations
- Excavation Bracing
- Industrial and Municipal Facilities
- Temporary and Specialty Structures
- Water and Waste Water Facilities

## **DIFFERENTIATORS:**

- Committed to providing excellent and high quality professional services
- Staff possess diverse talents and expertise to provide innovative, cost effective and timely solutions to our clients
- Centrally located to service the Southeast US
- Dedicated to community and civic involvement
- No liability claims in 40 years

## **CLIENTS:**

- Southern Company Services—Randy Hagerla—205.257.4432
- Brasfield & Gorrie General Contractors—Nathan Cauley—205.714.1384
- Schoel Engineering—Andrew Phillips—205.313.1154
- I.C. Thomasson Associates Inc.—Stephen Long—615.346.3438
- University of Alabama at Birmingham—Greg Parsons—205.934.6280

### **Business Address:**

2320 Highland Avenue, S.  
Suite 100  
Birmingham, AL 35205

### **Telephone:**

205.933.1080

### **Website:**

[www.christycobb.com](http://www.christycobb.com)

### **Firm Leadership:**

President:

Gray Wells

205.847.2789

[gray@christycobb.com](mailto:gray@christycobb.com)

Director:

Gloria Jackson

205.847.2787

[gloria@christycobb.com](mailto:gloria@christycobb.com)

Director:

Michelle Ballew

205.847.2786

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### **NAICS:**

541330

### **Cage Code:**

8BNZ1

### **D&B:**

120244025

### **Certifications:**

WOSB: WOSB200201

WBE: 2005114898

### **Professional Licensure:**

Alabama

Georgia

Kentucky

Louisiana

Mississippi

South Carolina

Tennessee

Virginia

### **Individual Certifications:**

NCEES

LEED



**PROJECT CASE STUDIES:**

**Replacement of a Bridge over Butler Creek on Lauderdale County Road 61  
ALDOT Project ACRZ62145-ATRIP (005)  
Lauderdale County, Alabama**



**Client: Lauderdale County**  
**Construction Cost: \$1,135,500**  
**Gross Receipts: \$130,000**  
**Year Completed: 2018**

Christy/Cobb, served as the project's Prime Consultant. Geotechnical and civil engineering services were provided to Christy/Cobb by Terracon Consultants, Inc. and Sain Associates. As the structural engineer, the firm provided the design, contract documents for construction and the construction phase services throughout the duration of the project.



The existing bridge built in 1936, had an overall length of 132 feet consisting of three spans of 51 feet, 50 feet and 31 feet. The replacement bridge has an overall length of 240 feet long with spans consisting of two 40 foot and two 80 foot spans. The existing north side earth embankment approach, approximately 88 feet long, was removed down to natural grade and stabilized with riprap. The new superstructure was constructed with AASHTO Type I and Type III prestressed bridge girders and concrete decking. The substructure consists of 42 inch diameter drilled shafts. No fill was included in the project.

**University of Alabama at Birmingham Football Operations Complex  
Birmingham, Alabama**



**Client: Goodwyn, Mills, and Cawood**  
**Construction Cost: \$13,410,000**  
**Gross Receipts: \$89,355**  
**Year Completed: 2017**

Christy/Cobb provided the structural design for a new two-story, 46,154 square foot football operations facility, the foundation design for the 85,000 square foot practice facility and miscellaneous ancillary structures. The project involved design, contract documents for construction and construction phase services throughout the completion of the project.



The operations facility houses offices for the head coach and coaching staff, an auditorium, player treatment facilities, conference rooms, locker and weight training rooms, laundry and equipment storage areas.

**University of Alabama Expansion of Central Utility Systems to the Western  
Academic Campus (Phase I)  
Birmingham, Alabama**



**Client: Schoel Engineering**  
**Construction Cost: \$8,833,000**  
**Gross Receipts: \$71,000**  
**Year Completed: 2017**

Christy/Cobb provided the structural engineering design of eleven underground vaults to enclose the piping and control valves for steam and chilled water piping servicing the new Football Operations Complex, Business School and additional buildings and facilities planned along the western and southern sides of UAB's campus.

