



**CLAY WILLIAMS &  
ASSOCIATES, INC.**

Consulting Engineers

2796-B N. Highland Ave.  
Jackson, TN 38305  
(731) 664-6335

**Clay D. Williams, P.E., S.E.**

**EDUCATION:**

Bachelor of Science in Civil Engineering  
Tennessee Technological University  
Cookeville, Tennessee  
May 1994

Master of Science in Civil Engineering  
with a concentration in Structural Design  
The University of Memphis  
Memphis, Tennessee  
December 2000

**PROFESSIONAL EXAMS:**

NCEES Civil Engineering Exam  
NCEES Structural I Exam  
NCEES Structural II Exam

**OTHER:**

Structural Engineering Certification Board Certified #1532-0705  
NCEES Council Record  
NCEES Model Law Structural Engineer

**PROFESSIONAL REGISTRATION:**

Tennessee #104096	Mississippi #13954	** Illinois SE #081.006691
Alabama #22670	Georgia #25774	** Florida #70200
Kentucky #20854	Arkansas #9608	** South Carolina #29848
Indiana #19900631	** Missouri #2008030046	** North Carolina #041174
Ohio #E-65239	** Virginia # 0402058825	** Louisiana #28709
Texas #118021	** Wisconsin #46782	** Oklahoma #32018

\*\* Denotes Clay Williams & Associates, Inc. does NOT maintain a COA in this State.

## **EXPERIENCE:**

Experience with conventional steel, reinforced concrete, reinforced masonry, timber, light-framed wood, and light gage steel systems. Specializing in heavy industrial applications including deep foundations and complex process equipment foundations.

Structural Engineer of Record for the following sample projects (some projects were completed while working for another company):

\$1.5 Billion Nucor Plate Mill KY – Deep Excavation Braced Cuts Structural Design  
\$135M TDOT I-24/I-124 Interchange Improvements –Pile Supported Site Retaining Wall Designs  
\$110M TDOT I-40/I240 Interchange flyover project –Pile Supported Site Retaining Wall Designs  
\$117M Jackson-Madison Co. Gen. Hospital New Patient Tower – Steel Connections Design  
\$68M TDOT Casey Jones/I-40 Improvements – Jackson, TN – Site Retaining Wall Designs  
\$50M TDOT I-40 Bridge over MS River Seismic Retrofit – Temporary Shoring Design  
\$25M Gerdau, Inc. Scrap Reclaim Process Phase 2 –Lead Engineering Firm - Jackson, TN  
\$20M Caterpillar North America – 700,000 SF Facility Upgrades – Little Rock, AR  
\$15M Liberty Technology Magnet High School, Jackson, TN  
\$11M Additions and Renovations to Selmer Elementary School – Selmer, TN  
\$10M Mt. Pleasant Middle School, Maury County, TN  
\$9M Addition to Henry County High School, Paris, TN  
\$6.8M Scotts Hill High School, Henderson Co., TN  
\$6.5M Dorothy & Noble Harrelson School, Henry Co., TN  
\$4M Thelma Barker Elementary School, Jackson, TN  
\$4M Isaac Lane Technology Magnet Elementary School, Jackson, TN  
\$3.8M Additions to Adamsville Elementary School  
Olin-Winchester Corp. – Expansion & Facility Upgrades – Oxford, MS  
Olin-Winchester Corp. – 50 Caliber Reinforced Concrete Test Range – Oxford, MS  
Ipsco Tubulars, Inc. Quench & Temper Facility, Blytheville, AR  
Ipsco Tubulars, Inc. Steel Pipe Manufacturing Facility, Blytheville, AR  
Gerdau, Inc., Warehouse Addition, Jackson, TN  
Gerdau, Inc. 220 Ton Overhead Crane Girder Replacements  
Gerdau, Inc., 29’ Deep Arc-Furnace Pit Extension  
\$8M Carlisle Tire & Wheel Facility Renovations – Jackson, TN  
\$10M Williams Country Sausage Addition – Union City, TN  
\$10.3M Ouachita Co., AR Justice Complex (Included Court Rooms and Sheriff’s Offices)  
\$8.2M Scott Co., TN Justice Complex (Included Court Rooms and Sheriff’s Offices)  
\$8.5M Roane Co, TN Justice Complex (Included E911 Bunker and Sheriff’s Offices)  
\$6.2M Hickman Co., TN Justice Complex  
\$5.0M Scott Co., AR Justice Complex (Included Sheriff’s Offices)  
\$3.9M Lafayette Co., AR Justice Complex  
\$3.4M Hot Spring Co., AR Justice Complex  
\$8M Carlisle Tire & Wheel Facility Renovations – Jackson, TN  
\$10M Williams Country Sausage Addition – Union City, TN  
JEA “Bunker” Addition – Jackson, TN  
Avery-Dennison Warehouse Addition – Meridian, MS  
Numerous Commercial and Retail Buildings for Gary A. Taylor Invest. Co.  
Numerous Single & Multi-Span Bridges throughout West Tennessee  
Redesign of Bridge Sub-Structure for Walnut Grove Road over Wolfe River – Memphis, TN

## **AFFILIATIONS:**

West Tennessee Structural Engineers Association, Charter Member,  
Served on initial Board of Directors for 3 years.

Jackson Area Chamber of Commerce