

STRUCTURAL ENGINEERING

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RESUME OF MARK A. THOMEY, P.E.

Responsible for the civil and/or structural design of numerous commercial, institutional, and industrial projects. These projects have included shopping centers, warehouses, office buildings, churches, schools, light manufacturing, pulp and paper mills, and chemical plants. Specific experience includes work in surveying, construction staking and layout, site grading and drainage, structural steel design, metal building systems design, reinforced concrete design, reinforced masonry design, and timber design. Additional experience includes structural steel detailing and proficiency in the use of computer aided design and drafting software products.

RELEVANT EXPERIENCE

Boise-Cascade Corporation - Wallula, WA - Support structures and foundations for electrostatic precipitator replacement, including special seismic design criteria.

Weyerhaeuser - Valliant, OK - Support structures and foundations for electrostatic precipitator replacement. Complex foundation conditions requiring proprietary drilling techniques.

Corrugated Services Inc. - Forney, TX - Grass-roots, recycled fiber Linerboard mill.

Georgia-Pacific Corporation - Ashdown, AR - Modifications to existing woodyard and powerhouse structures for the installation of new bark conveyors.

Georgia-Pacific Corporation - Crossett, AR - New E/O upflow tube support structure and foundation.

James River Corporation - Naheola, AL - Pulp mill and bleach plant modifications.

International Paper - Bastrop, LA - Woodyard upgrade w/ new barking drum and rechipper structure.

Georgia Gulf Corporation - Plaquemine, LA - PVC plant expansion.

PPG Industries - Lake Charles, LA - Chlorine baking oven facility and an electric center/motor control center for a wastewater treatment unit.

Union Oil Mill, West Monroe, LA - Layout and design of foundations for a new set of rice storage silos.

EPCO, Inc. - Sterlington, LA - Design of piles and pile cap foundations for CO₂ storage tanks.

Chevron, Bossier City, LA - Analysis and design of a retaining wall system along a drainage canal.

DHMV, Mansfield, LA - Design of a mat foundation for a grizzly/hopper structure at a coal mining facility.

Willamette Industries, Inc., Lillie, LA - Timber design for the renovation of a raw material storage building.

Wilson Engraving - West Monroe, LA - Foundation design for a new printing/ manufacturing building.

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Ruston Public Works Building - Ruston, LA - Structural steel, foundation, and drainage design for a new city office / maintenance facility.

Sterlington Recreation Center, Sterlington, LA - Structural steel and foundation design for a multipurpose community recreation building.

Juvenile Detention Facility, Monroe, LA - Foundation design for this new juvenile detention complex.

Ouachita Parish Correctional Facility, Monroe, LA - Structural steel and foundation design for renovations and additions to this facility. A particularly complex foundation was a key part of this project.

Southside Elementary School, Monroe, LA - Foundation design for a new elementary school.

Harley-Davidson Dealership, Monroe, LA - Structural steel, reinforced masonry, and foundation design for a new motorcycle dealership.

Conference Building, Monroe Convention Center, Monroe, Louisiana - Structural steel, reinforced masonry, and foundation design for a new conference building.

Family Dentistry and Orthodontics, Ft. Worth, Texas - Structural steel and reinforced concrete foundation design for this two story medical office and retail space building.

Shreve Memorial Library, Shreveport, Louisiana - Structural steel and foundation design for 30,000 square foot library building.

EMPLOYMENT HISTORY

Structural Engineering

Arab, Alabama

Owner/CEO of Structural Engineering, a civil/structural engineering consulting firm. Perform management, design, and drafting duties for the firm. Responsible for client development, financial management, recruitment, and design production. Supervise and review the work of subcontract engineers and CAD operators. Successfully operating as an independent consulting firm since September 1996.

RSH Engineering, Inc.

Monroe, Louisiana

Lead Structural Engineer on projects; supervisor of designers and drafters; work assignments schedule; preparation of progress reports; cost and manpower estimates, and coordination of structural design efforts with those of other engineering disciplines.

FB&D Industries, Inc.

Monroe, Louisiana

Performed the tasks of Civil/Structural Engineer in the design of structural steel and reinforced concrete for industrial facilities. Past work assignments have included pulp and paper and chemical plant projects. Worked closely with designers and draftsmen in the preparation and checking of drawings. Prepared and checked design calculations. Utilized hand and computer methods of analysis and design.

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RESUME OF MARK A. THOMEY, P.E.

CECO Buildings Division

Columbus, Mississippi

Carried out the duties of a Structural Design Engineer in the analysis and design of structural steel and light gage steel framing for metal building systems. Supervised the work of detailers and junior engineers. Prepared and checked design calculations. Sealed drawings as a Professional Engineer for work in states where registered.

CEI Engineering

Bentonville, Arkansas

Project Engineer in the civil and structural design of numerous commercial and institutional projects. Duties included structural steel, concrete, and timber design as well as site, grading, drainage, and utility design. Performed field inspections, prepared reports and specifications. Other duties included marketing and client development.

Varco-Pruden Buildings

Pine Bluff, Arkansas

Executed the duties of a Structural Design Engineer in the analysis and design of metal building systems. Prepared design calculations. Supervised draftsmen.

EDUCATION

University of Arkansas - Fayetteville, Arkansas; B. S. Civil Engineering, 1983

PROFESSIONAL AFFILIATIONS

Member AISC

PROFESSIONAL REGISTRATIONS

State of Arkansas, No. 6821

State of Louisiana, No. 23390

State of Alabama, No. 17147

State of Mississippi, No. 10488

State of Georgia, No. 18932

State of Tennessee, No. 20642

State of Florida, No. 51258

State of Texas, No. 82960

State of Michigan, No. 46424

State of South Dakota, No. 9278

Commonwealth of Pennsylvania, No. 63120

State of Kansas, No. 20439

Commonwealth of Virginia, No. 0402049071

State of North Carolina, No. 29558

State of Ohio, No. 68579

State of South Carolina, No. 23274

State of Oklahoma, No. 21392

State of New Jersey, No. 4492500

State of Oregon, No. 75639

State of Washington, No. 41756

State of Idaho, No. 12445

State of Utah, No. 6561412

State of Maryland, No. 34326

State of Colorado, No. 42276

Commonwealth of Kentucky, No. 27805

SOFTWARE

General Analysis and Design - RISA3-D, RISAFoundation

Metal Building Systems Design - QUESTware

Drafting/BIM Modeling - AutoCAD2010 - Revit Structure 2010

RATES: Engineering: \$80.00/Hr. Design/Drafting: \$50.00/Hr.