

## STRUCTURAL ENGINEERING

**Experience and Innovation Working for You** 

1658 Malvern Ave. Hot Springs, AR 71901 501-321-2276

> 200 Mackenan Dr. Cary, NC 27511 919-481-1084

303 Main St. Orono, ME 04473 207-889-5200

12591 Vulcan Way Richmond, BC V6V 1J7 604-273-1915

www.mseco.com



#### **Professional Memberships**









Mid-South Structural Engineering Department provides complete design and analysis services for all structural elements. These services include original structural designs complying with current Codes, industry and project specific standards, analysis and remedial design to accommodate new loading conditions, to address degraded structural conditions, or to facilitate repurposing of existing facilities.

The structural department works closely with Mid-South Engineering's Site Development, Mechanical and Electrical Departments as well as owners and contractors to provide responsive, practical and economical structural designs.

- Residental Buildings
- Institutional Buildings
- Industrial Structures
- Steel Structures
- Building & Equipment Retrofit

- Commercial Buildings
- Industrial Buildings
- Masonry Structures
- Bridges
- Trusses



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Louisiana Pacific Georgia Pacific Norbord Weyerhaeuser Uniboard Enviva, LP Temple KiOR Martin-Marietta International Paper



#### What We Do:

#### Design:

- Building Foundations
- Structure Foundations
- Repairs
- Placement & Integration of Structural and Process Elements
- Machinery/Equipment Supports

- Structure Steel
- Analysis Services
- Composite Sections
- Residential Buildings
- Equipment Foundations/Structures

### **Programs Used:**

- AutoCAD
- REVIT
- Robot
- Internal QA/QC

- AutoCAD Structural Detailing
- RISA
- · Adept Document Control