



MID-SOUTH 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 Engineering is a full service, consulting engineering firm that provides a broad range of professional engineering services. Our multi-disciplined staff has served state and local governments as well as industrial and commercial clients with a particular expertise within the forest products industry. Mid-South is an Arkansas based corporation with offices in Hot Springs, Arkansas, Cary, North Carolina and Orono, Maine.

Established in 1969, Mid-South Engineering has since grown steadily in knowledge and experience. Mid-South Engineering maintains full-time staff engineers as integral members of the design team to provide synergy and project continuity. Our services include:

- Engineering
- Project Management
- Project Development
- Construction Services

The Mid-South Mission

Mid-South Engineering will apply our knowledge and experience to assist our clients in achieving their goals. We exist because of our clients and we are committed to provide them responsive, individualized and ethical service with a sense of partnership on every project. In return for diligence, teamwork and integrity, our employees share in Mid-South's financial success and are provided opportunities for fulfilling careers with personal satisfaction in a unique working environment. The well-being of fellow employees, their families and our community is critical to our success and will be considered in all decisions.



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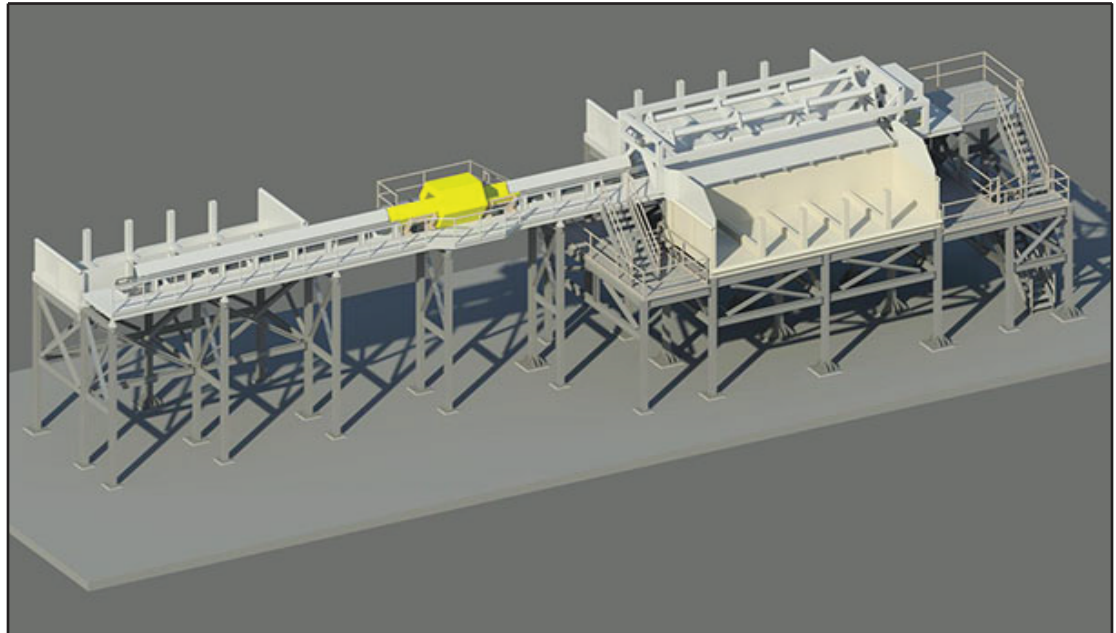
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Licences:

United States:

Alabama
Arizona
Arkansas
Connecticut
Florida
Georgia
Idaho
Kansas
Louisiana
Maine
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
New Hampshire
New Mexico
North Carolina
Oklahoma
Oregon
South Carolina
Tennessee
Texas
Utah
Virginia
Vermont
West Virginia
Wisconsin

Canada:

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|----|----|
| AB | BC |
| MB | NB |
| NL | NS |
| ON | PE |
| SK | |

Mechanical Engineering Services

- Custom Equipment Design
- Process Heating & Cooling Systems Design
- Piping Systems
- Equipment Specifications
- Vendor Equipment Coordination

Industrial-Project Planning & Development

- Raw Material Analysis
- Critical Machinery
- Specifications
- Facility Layouts
- Operating Pro-forma
- Concepts and Feasibility Studies
- Preliminary Engineering Reports
- Final Design Reports
- Plant Evaluations
- Process Improvements

Electrical Engineering Services

- Control System Design
- Power Distribution System
- Design Utility Company
- Switchgear & MCC's
- Lighting and Grounding Systems
- Communication Systems
- Electrical Power System Studies
- Arc Flash Studies
- Process Control
- DCS

Project Management Services

- Project Scheduling
- Project Purchasing
- Contract Administration
- Invoice Administration
- Construction Coordination



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Production Process Development

- Process Conceptual Design
- Process Control Design
- Custom Equipment Design
- Purchase Equipment Integration
- Complete Project Integration

Civil Engineering Services

- Road & Railroad Design
- Water & Sanitary Sewer Infrastructure Design
- Earthwork Balance
- Environmental Planning
- Feasibility Studies
- Stormwater Engineering

Biomass and Alternative Energy Services

- Full Systems Design
- Custom Equipment Design
- Energy Conservation & Conversions Systems

Construction Services

- Construction Coordination/Field Training
- Start-up Services and Safety Coordination

Structural Engineering Services

- Foundations
- Buildings
- Machinery/Equipment
- Supports Placement & Integration of Structural & Process Elements



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Major Clients

AGRA Industries
AKD Softwoods
Alberta Pacific Forest Industries, Inc.
Alcoa
Anderson-Tully Company
Anthony Forest Products
Apollo Forest Products Ltd.
ATC Panels, Inc.
ATCO Wood Products
Athens Energy
Bowater Lumber Co.
Brascan
Brookfield Renewable Energy
BSW Timber
Callidus Tech, Inc.
Canfor
Canoak
Carter Holt Harvey
Catalyst
CertainTeed
Coastland Wood Industries Ltd.
Colombo Energy
Conifex Timber
Covanta
CSR Softwood Timber Products
Daishowa-Marubeni International Ltd.
Del-Tin Fiber
Drax
Duke Energy

EACOM Timber Corporation
Entergy Arkansas
Enviva
Flakeboard
Footner Forest Products, Ltd.
FORTA Concrete Fiber
Fram Renewable Fuels
Geneva Wood Fuels
Georges River Energy
Georgia-Pacific
Global Forest Products
Green Circle Bio Energy
Hampton Lumber
Highland Pellets
Hughes Holdings
Idaho Forest Group
Interfor
International Forest Products
International Paper
Irving Forest Products
James Hardie Gypsum
Kattera
Keith Smith, Inc.
Kruger Products
L & M Lumber
Lakeland Mills
Langboard, Inc.
Loblolly Industries, LLC

Louisiana-Pacific Corp.
Maine Woods Pellet Co.
Martco
Martin Marietta
Marwood Ltd.
Masonite International
Millar Western
Modern Door & Window
Montrose Forest Products
Morgan Lumber
Nechako Lumber Ltd.
Norbord
NorSask Forest Products
Northern Energy Solutions Ltd.
Pacific BioEnergy Corporation
Pederson Group
Pinnacle Renewable Energy Inc.
Plum Creek Timber
Porcupine Wood Products
PotlatchDeltic
Premium Pellet Ltd.
Prestage AgEnergy
Red Stag Timber
ReEnergy Holdings
ReNu Energy
Resolute Forest Products
Reynolds Metal
Riceland Foods, Inc.

ROC Skeena Sawmill
Roseburg Forest Products
Saint-Gobain
Sappi
Sierra Pine
Sinclair Group
Skeena BioEnergy Ltd.
Standard Gypsum
State of Vermont
Stone Container
Stratcor
Suzano Renewable Energy
Tembec Forest Products Group
Temple
Tessag KSH
Thompson Industries, Inc.
Thompson River Veneer Products
Timberlink
Timberwest Forest Products Ltd.
Tolko Industries Ltd.
Trus-Joist Macmillan
Uniboard
Unilin S.A.
Verso
West Fraser
Western Forest Products
Weyerhaeuser Co.
Woodland Pulp
Zilkha Biomass Corp.