

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 Mational Society of Professional Engineerse AWS American Welding Society







# **PROJECT DEVELOPMENT**

Experience and Innovation Working for You



Mid-South can participate in preliminary project planning. Strategic Planning can include a preliminary design, business analysis, feasibility alternatives, and a preliminary design report.

## **Project Development**

- <u>Preliminary design</u>: Discuss needs with clients, develop several preliminary layouts, address engineering challenges
- <u>Process engineering</u>: Develop process flow analysis, mass balances, and general arrangements that maximize production/productivity
- <u>Cost estimation:</u> Develop cost estimates from a +/-50% to +/-10% level of accuracy. Perform specialty/complex cost estimates



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#### Partial Client List

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

## **PROJECT DEVELOPMENT**

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## **Project Development Expertise:**

- MS Project-Scheduling
- Specialty Plant Layouts
- Resource Studies
- Preliminary Site Layout
  - Google Earth Location Studies
- Autodesk Family
  - Inventor
  - AutoCAD
  - AutoCAD Mechanical
  - Solid Works

- Capital Planning
- Process development
- Mass Balance
- AutoCAD-2D General Arrangements
- Revit
- Civil 3D