



SAWMILL TURN-KEY CONSTRUCTION SUPPORT

Reliable construction management support from start to finish

EPCM Services

Delivering on commitments. Building long-term relationships.



As a multi-disciplined construction management and engineering services firm, HGA provides our sawmill clients with flexible solutions that combine technology integration and construction management expertise to help you meet your project challenges.

HGA's wood products industry experts listen, learn and deliver results that meet your specific project goals. We understand the needs and challenges of the wood industry construction process and utilize our experienced personnel to develop full service site evaluation, engineering, procurement and construction capabilities for manufacturing process facilities and utilities. HGA can effectively address your project's scale, complexity, or operational dynamics to better optimize operations.

Our front-end preconstruction processes and procedures allow us to identify unique opportunities to add value, efficiency and optimize construction operations. Our proven process identifies project scope and schedule, quickly and accurately. We integrate our construction expertise with the design process, so utilities are installed early; resulting in minimize coordination with mill construction. We use our experience from working on similar projects to have permits, fire regulations, and inspections approved for your project safety. Then you can count on us to ensure your sawmill projects have materials in place prior to construction mobilization.

HGA utilizes the latest technology in computer-aided drafting and design/analysis programs providing the most efficient solutions for our clients. One example is CADWorx fieldPipe, the only product that



leverages Leica Geosystem's laser precision, Leica fieldPipe capabilities and specifications driven CAD modeling to produce AutoCAD based plant models. These tools, combined with our extensive design and procedures, greatly enhance the optimum layout for your location layout.

Let us help you:

- Coordinate and manage dirt work
- Design the optimal roads and paving system on turnkey basis
- Design the unbinding racks
- Complete tarping system and building
- Design and deliver a fuel shed
- Optimize production of fire water tank, pump skid, and UG loop
- Build wet log storage
- Deliver water well





In addition to field construction management, HGA provides a complete range of full-service construction management services, including:

- Evaluating the client's objectives
- Performing feasibility studies
- Developing project scopes
- Facility site development
- Preparation (or review) of total installed cost (TIC) estimates
- Preparing (or reviewing) project justifications for capital expenditures
- Performing risk assessment during the scope development and cost estimating stages

Clients choose HGA for our expert design, detail, and certification thoroughness. They appreciate the sense of certainty HGA brings to sawmill projects as well as the results HGA produces. Let us help you along every step of the way.

For more information on HGA's sawmill construction services please go to www.hga-llc.com.