



SKS ENGINEERING

DESIGN ENGINEERING AND PROJECT MANAGEMENT

Since 1985, SKS ENGINEERING has provided the forest industry with engineering and construction management services. We offer a variety of innovative and cost effective solutions tailored to meet individual needs. The extent of our work ranges from green field projects to dealing with maintenance, repair issues and encompasses preparation of budgets, purchasing, cost control, and construction management.



SKS ENGINEERING employs a permanent team, each having extensive design experience and construction management skills. SKS provides a complete engineering package including mechanical, civil, structural, electrical and controls.

The mainstay of our work is material handling in sawmills, planermills and chip facilities. SKS has custom designed and produced major wood processing equipment. These include chainless log infeed systems, waste wood recycler, hog, lug loader, lumber sorter, quadrant log feeders, log carriages, tilt hoist and lumber stacker(60 ft. wide), veneer stacker and bundle lifts (140 ton capacity). The quadrant feeder will be the easiest to recognize with over 130 installations, primarily in the United States.

SKS ENGINEERING can review and design equipment to custom suit your application ie: fabricate chipper infeed spouts and discharges, engineering multiple drive arrangements for high horsepower drives. SKS can also upgrade your mill to new technologies ie: conversion of hydraulic planer drives to variable frequency drives, optimization, scanning and introduce new equipment centers into your existing mill, to reduce costs, increase production rates and improve recovery.

There is a vast array of experience within the SKS ENGINEERING team, experience that results in successful projects for all our clients.



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Services

SKS Engineering is a medium sized consulting firm that provides the design, engineering and management services with each phase of the client's project, from initial contact to final completion. The following is an outline of services that may be tailored to individual client needs.

CONSULTING

- Planning of New Developments
- Improvements to Existing Facilities



FEASIBILITY STUDIES

- Project Appraisals
- Capital Requirements

RESEARCH and DEVELOPMENT

- Conceptual Design and Development
- Prototype Testing
- Arranging Patents and Manufacturing Rights



PROCESS DEVELOPMENT

- Design Criteria
- Process Design
- Material Balances

DESIGN ENGINEERING

- Site and Plant Layouts
- Field Measuring and Site Assessments
- Detail Fabrication and Construction Drawings
- Equipment Specifications
- Equipment Comparison and Recommendations



PROCUREMENT

- Purchase Inquiries
- Comparison of Tenders
- Purchase Orders
- Expediting and Inspections

PROJECT MANAGEMENT

- Planning and Scheduling
- Budget and Cost Control
- Construction Management





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Client List

Our personnel come from varied backgrounds and have an extremely comprehensive range of experience within the wood industry. The following is a partial list of clients who have benefited from having SKS Engineering's involvement in one or more of their projects.



AGROPUR
Island Farms, Victoria, BC

A.H. LUNDBERG SYSTEMS
Richmond, BC

AINSWORTH LUMBER
Savona, BC

ALTEC INTEGRATED SOLUTIONS
Coquitlam, BC



ALTERNATE MINE ENTERPRISES
Surrey, BC

ANDERSEN PACIFIC FOREST
PRODUCTS
Maple Ridge, BC

APEX REFORESTATION
Vancouver, BC



B.C. FERRIES
Departure Bay, BC
Horseshoe Bay, BC
Tsawwassen, BC
Swartz Bay, BC

BUCHANAN LUMBER
High Prairie, AB.

BURNSLAKE SPECIALTY WOOD
Burns Lake, BC

B.W. CREATIVE WOOD INDUSTRIES
Maple Ridge, BC



CANFOR
Eburne Sawmill, Vancouver, BC
Panel and Fibre, New West, BC

CASCADE POLE AND LUMBER
COMPANY
Tacoma, WA, USA



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CATALYST PAPER

Elk Falls, BC
Port Alberni, BC
Powell River, BC

CIPA LUMBER COMPANY

Delta Panel, Delta, BC

COULSON GROUP OF COMPANIES

Coulson Manufacturing, Port Alberni, BC

DECKER LAKE FOREST PRODUCTS

Burns Lake, BC



DELTA CEDAR PRODUCTS

Delta, BC

DOWNIE TIMBER

Revelstoke, BC

FIBRECO EXPORT

North Vancouver, BC

FLETCHER CHALLENGE FORESTS

New Zealand



FORINTEK CORP.

Vancouver, BC

GTS ENERGY

Richmond, BC

HALO SAWMILL

Pitt Meadows, BC

INTERSTATE RESOURCES

Riceboro, GA, USA

INTERFOR

Acorn, Delta, BC
Bay Lumber, Pitt Meadows, BC
Field Sawmill, Courtenay, BC
Fraser Mills, Coquitlam, BC
Hammond Cedar, Maple Ridge, BC
Mackenzie Seizai, Surrey, BC
McDonald Cedar, Fort Langley, BC
Saltair Timber, Chemainus, BC
Squamish Lumber, Squamish, BC
Queensboro, New West, BC





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JACKPINE FOREST PRODUCTS
Williams Lake, BC

LANGDALE FOREST PRODUCTS
Valdosta, GA, USA

LESLIE FOREST PRODUCTS
Delta, BC

LINWOOD HOMES
Delta, BC

MENDICINO FOREST PRODUCTS
Ukiah, CA, USA

MILLAR WESTERN INDUSTRIES
Whitecourt, AB.

NEWPORT TIMBER CORP.
Riceboro, GA, USA

OLIVER and HAUA
Tauranga, New Zealand

PAJURIO MADIENA
Vilnius, Lithuania
Klaipeda, Lithuania

PACIFIC LUMBER REMAN
Surrey, BC

PEACEWOOD PRODUCTS
Taylor, BC

POWERWOOD CORPORATION
Surrey, BC

RICHMOND PLYWOOD CORP.
Richmond, BC

RUSFOR INTERNATIONAL
St. Petersburg, Russia

SIMPSON TIMBER COMPANY
Brainard, CA, USA
Korbelt Lumber, CA, USA
Orick Sawmill Operations, CA, USA
Shelton, WA, USA

SOUTH EVERSON LUMBER Co.
Everson, WA, USA

SUNDANCE FOREST PRODUCTS
Edson, AB.





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TEAL-JONES GROUP

J.S. Jones, Surrey, BC

Stag Timber, Surrey, BC

TEAL-JONES LUMBER SERVICES

Sumas, WA, USA

TEMBEC INDUSTRIES

Skookumchuck Operations, Cranbrook, BC

TERMINAL FOREST PRODUCTS LIMITED

Langdale Dry Sort, Gibsons, BC

Mainland Sawmill, Vancouver, BC

Terminal Sawmills, Richmond, BC

Mitchell Island Reman, Richmond, BC

TIMBERWEST FOREST LIMITED

Elk Falls Lumbermill, Campbell River, BC

TOLKO INDUSTRIES

Lavington, Vernon, BC

Nicola Valley, Merritt, BC

WASTECH SERVICES

Coquitlam, BC

WESTERN FOREST PRODUCTS

Alberni Pacific, Port Alberni, BC

Chemainus Sawmill, Chemainus, BC

Chemainus Value Added Reman
Chemainus, BC

Cowichan Sawmill, Cowichan Bay, BC

Duke Point, Nanaimo, BC

Ladysmith, Ladysmith, BC

Nanaimo Sawmill, Nanaimo, BC

Saltair Sawmill, Ladysmith, BC

Somass, Port Alberni, BC

WESTERN PULP

Squamish, BC

WEYERHAEUSER COMPANY LIMITED

Drayton Valley, AB.

Plymouth, NC, U.S.A.





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Contact Us

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