

BUILDING WEALTH WITH WOOD

BC First Nations Forest Sector Technical Support Program

We help the First Nations forest sector and its wood products businesses succeed by providing access to industry specialists and manufacturing solutions. We provide on-site assistance, workshops and seminars to help you and your employees develop new products, solve production problems, increase productivity, reduce costs and maximise the value of your forest resource.



Program Goals

- Help ensure success in the First Nations forest sector and with the First Nations wood products industry.
- Identify long-term opportunities in First Nations forest-dependent communities.
- Contribute to the development of a sustainable long-term solution to address poverty and unemployment challenges in those communities.
- Help provide health and hope for communities and contribute to the long term, sustainable wealth for individuals, band councils and community members involved in a First Nations forest products industry.




Our Industry Advisors can help you with technical issues and methods to improve your competitiveness

- Assisting with implementing practical techniques to improve harvesting practices, lower production costs in manufacturing, improve product quality and solve production problems.
- Applying technology and technical knowledge in the design and development of new products, and manufacturing processes
- Evaluating and applying national and international best practices in harvesting and wood manufacturing.
- Helping your business expand and develop to compete locally, nationally and internationally.

Our Industry Advisors work directly with you and your employees

Our forest industry experience includes expertise in these key areas:

- Harvesting and Transportation
- Market Intelligence and Economics
- Sawmilling
- Stick Frame, Log & Timber Frame Construction
- Lumber Drying
- Engineered Wood Products
- Millwork
- Furniture and Kitchen Cabinets
- Finishing
- Panel Products
- Lean Manufacturing
- Design Integration
- Quality Assurance
- Processing Solutions
- Bio-energy options



We focus on assisting organizations and companies in the following key areas:

Start-up Feasibility Studies

Studies to identify the issues that will impact the ability of First Nations communities to establish and maintain viable forest products enterprises within B.C. This could include but is not limited to the availability of energy, waste management, transportation infrastructure and the profile of the timber supply in terms of accessibility, quality, and volumes.

Market Intelligence and Product Knowledge

We can help you access valuable market information so that you can focus your resources on your target market and maximize profit potential.

Product and Standards Development Support

Technical expertise and background information for the development of new wood products and comprehensive building codes, industry standards and thermal performance guidelines for the construction of log, timber frame and stick frame homes and community buildings in remote communities.

Technical Literature and Bulletins

Technical literature and bulletins produced in a community-friendly format to enhance the technological development of the First Nations value-added wood products industry.

Best Practice Guides

Guides that encourage the adoption of best industry standards and practices, harvesting, transportation, small-scale wood products manufacturing, as well as for various phases of log, timber frame and stick frame building construction.

Technical Advisory Service

FPIInnovations experts provide technical assistance to harvesting operations, operators of wood products manufacturing companies, as well as to log, timber frame and stick frame building construction enterprises.

Site Visit Program

FPIInnovation Industry Advisors conduct an extensive site visit program to share technical knowledge at the ground level and help operators to overcome challenges in the production environment.

Technical Assessment Program

FPIInnovation's staff conduct technical assessments to diagnose the source of harvesting and or manufacturing problems, and will offer recommendations to operators based upon the results of this work.

On-Site Harvesting and Transportation Expertise

FPIInnovations can help you apply up-to-date technologies and innovative practices to reduce your fibre production costs and improve the environmental performance of your forest operation particularly in the areas of harvesting planning and systems, road construction and maintenance, transportation and emissions reduction, forest feedstocks, and silvicultural operations.

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Information Seminars

Education and information seminars target First Nations communities with access to fiber. These "Building Wealth with Wood" seminars are presented in a First Nations context that respects social, economic and cultural realities. The primary goal is to communicate the potential opportunities that exist.

Workshops

At workshops, FPInnovations provides technical support for training and the transfer of skills relating to harvesting and wood products manufacturing, along with log, timber frame and stick frame building construction methods.

Lean Manufacturing Implementation

Using methodologies already being implemented by FPInnovations within the existing value-added industry, experienced Industry Advisors will incorporate lean manufacturing practices with First Nations operations.

Company-specific Technical Projects

FPInnovations experts are available to perform company-specific technical projects to improve the harvesting and manufacturing operations of First Nation communities.



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Ministry of
Forests, Mines
and Lands

Building a strong and diverse forest sector through revitalization, while maintaining high environmental standards, will help ensure long-term jobs and economic benefits.



Western Economic
Diversification Canada

Diversification de l'économie
de l'Ouest Canada

Western Economic Diversification Canada is a department of the Government of Canada that works in partnership with the provinces, industry associations and communities to promote the development and diversification of the economy of Western Canada