

WHERE: **Area 30 Vocational Center**
1 N. Calbert Way
Greencastle, IN 46135

WHEN: **Thursday, May 29, 2008**
9:00am—4:30pm

COST: **\$25.00**
(includes lunch and workshop materials)

(Please copy this form for each applicant)

*Pre-registration is required and will be limited to the first
15 participants*

Name _____

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IHLA

**3600 Woodview Trace, Suite 311
Indianapolis, IN 46268
(317) 875-3661 FAX**

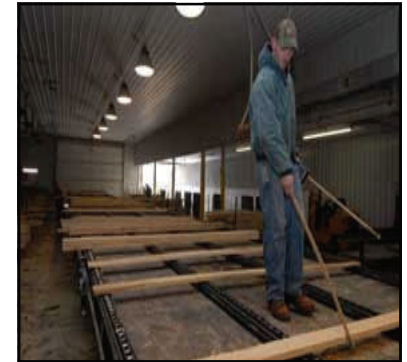
For More Information, Questions?
Contact Jeff Settle, DNR
Phone: 812-358-2160 — Fax: 812-358-5837
Email: jsettle@dnr.IN.gov

Indiana Hardwood Lumbermen's Association
3600 Woodview Trace, Suite 311
Indianapolis, IN 46268



Decision Making Software Tools for Sawmills

The USDA Forest Service Northern Research Station has recently developed two software tools to help sawmill owners and managers easily access information on sawmill operating costs, as well as to provide detailed information on key operational factors such as the break-even costs of logs.



This will be a "hands on" workshop held in a computer lab. You will be able to enter your own data into each software package.

Financial and staff support for this workshop has been provided by the USDA Forest Service Wood Education Resource Center and the USDA Forest Service Forestry Sciences Lab, Princeton, WV

INSTRUCTORS:

Dr. Janice Wiedenbeck

Jan is a research forest products technologist with the USDA Forest Service, Northern Research Station in Princeton, WV. She received a B.S. degree in forestry from the University of Michigan in 1980, a M.S. degree in forest products from Virginia Polytechnic Institute and State University in 1988, and a Ph.D. in forest products also from Virginia Polytechnic Institute and State University in 1992. From 1981 to 1986 she was employed by Crown Zellerbach, Inc. as a forester and supervisor of sawmill quality control and production. She joined the USDA Forest Service's Princeton, WV research team in 1994.

Jeffrey Palmer

Jeff is an information technology specialist with the USDA Forest Service, Northern Research Station in Princeton, WV. He received a B.S. degree in business management and computer science from Bluefield State College in Bluefield, West Virginia. He joined the Princeton, WV research team in 1991.

Co-sponsored by the
Indiana Division of Forestry, IHLA,
and the USDA Forest Service

WORKSHOP OUTLINE

Decision Making Software Tools for Sawmills

- An introduction to **COST**.
- Using **COST** to analyze your operation.
- Conducting your own **COST** assessment using your own data.
- An introduction to **SOLVE**.
- “Test-Driving” the program.
- Interpreting the output tables.
- Data entry and analysis practice.
- Conducting your own studies.



COST (*Cost Of Sawing Timber*) is designed to calculate the per-minute cost of a specific sawmill operation. When using **COST**, the user gathers and enters sawmill operational and cost information. With this data collected and analyzed, managers can refine daily operational activities in ways that reduce costs and improve efficiency, and as a result, increase profitability.

The **SOLVE** program is easy-to-use and provides a wide-ranging analysis of sawmill data. The knowledge derived from simple sawmill studies can help mills identify priority areas to focus on for improvements. **SOLVE** provides information on key operational factors including log size distribution, lumber grade yields, lumber recovery factor & overrun and break-even log costs. With this information the sawmill manager can determine what types of logs (species, grades and sizes) are affordable and can predict the product yield from those logs.

