

This training service is presented through partnership of the following organizations:

Grant funding provided by:



**Wood Education
& Resource Center**



The Southeast Michigan Resource Conservation and Development Council (RC&D Council), strives to help people take better care of natural resources, better utilize the services of government agencies, & improve their communities.

This training program is one component of the RC&D Council's *Ash Utilization Options Grant* from the USDA Forest Service Wood Education and Resource Center, an effort to show how dead ash trees can be recycled into a variety of value-added products. This project is working to reduce the burden on local landfills, create new markets for quality wood products, and supply an additional source of revenue to Southeast Michigan.

The Council's efforts primarily target Lenawee, Macomb, Monroe, Oakland, St. Clair, Washtenaw and Wayne Counties, and the City of Detroit.

For more information about RC&D's Ash Utilization Initiatives, please contact:

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KILN DRYING WORKSHOP

*An introduction to the
Dry Kiln Operator's Manual
and
grading kiln-dried lumber*

With instruction by:

**Michael Long,
Hardwood Consultant
and former
Forest Products Utilization
Specialist for the Ohio
Division of Forestry**

When:

December 4-8, 2006

Where:

***LaMont Brothers Tree Service
1570 N. Territorial
Whitmore Lake, MI 48189***

Additional administrative and technical support provided by:



United States Department of Agriculture
NRCS Natural Resources
Conservation Service



WORKSHOP OUTLINE:

Classes will run from
8:00am – 5:00pm
each day.

(Friday's class will likely end ~3:00pm.)

Agenda:

Monday – Wednesday

Discussion of the
Dry Kiln Operator's Manual
(USDA Forest Service –
Agriculture Handbook #188)

- Properties of wood related to drying
- Stacking & loading lumber for drying
- Kiln samples
- Kiln schedules
- Drying defects
- Operating a dry kiln

Thursday – Friday

Grading kiln-dried lumber

Lunch is included each day as part of the registration fee. If you have any dietary restrictions, please be sure to explain them at the time of registration.

ABOUT THE PRESENTER:

Michael Long got his start setting up logging jobs and managing company lands for American Can, a pulp and paper company, in the late 1960s. In 1970, he was hired by the Ohio DNR, Division of Forestry, where he worked on state land management for over eight years. Long then transferred into the DNR's Forest Products Utilization (FPU) program, where he took over a statewide project working with loggers, sawmills, rough mills, and domestic and international trade.

Over the course of twenty-two years in the FPU program, he attended the NHLA grading school in Memphis, Tennessee, and a band saw filing school in New Brunswick, Canada. He offered many programs to the forest products industry, including:

- Sawmill Trainings: hardwood lumber grading, edger and trim saw training, sawing for grade, tree grading, tree bucking, log grading and scaling, yield studies, and mill alignment
- Logger Trainings: cruising for grade, timber felling, tree grading, tree bucking, log grading and scaling, topo map reading, and road layout
- Rough Mill Trainings: yield studies, air drying and kiln drying trouble shooting

Long retired from the Ohio DNR, after working there for thirty years, and now works as an independent hardwood consultant.

REGISTRATION INFORMATION:

Training Fee: \$200

This fee is non-refundable and will cover all five days of instruction, plus lunches. Payments can either be handled by invoice (arranged in advance) or brought directly to the first day of the workshop.

Class size is limited, so be sure to register early to reserve your space.

Please register by Friday, December 1, 2006.

In order to accommodate as many organizations as possible, there will be a limit of no more than three people from any one employer. (This restriction will be lifted if there is still space available after the registration deadline.)

REGISTRATION IN ADVANCE IS REQUIRED.

**To register, please contact:
Jessica Simons**

(734) 761-6722 X 105

or

jessica.simons@semircd.org.

Be sure to have the following information ready when registering:

Participant Name(s)
Business Name
Address
Phone
Fax
E-mail
Dietary Restrictions