

2016 Dry Kiln Workshop

Registration Form

August 26-27, 2016

Registration Deadline: August 12, 2016

NAME: _____

BUS. NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP: _____

PHONE: _____

EMAIL: _____

ADA or FOOD ALLERGY? _____

Registration Fee Per Attendee

_____ \$50.00

Send this form and check payable to
"Nebraska Forest Service" to:

Nebraska Forest Service
Attn: Adam Smith
102 Forestry Hall
Lincoln, NE 68583-0815

Nebraska Forest Service

The Nebraska Forest Service serves as the state's leader in providing forestry expertise, training, and assistance. Working with communities, businesses, citizens and policy-makers, our mission is to enrich the lives of Nebraska's citizens by protecting, restoring and utilizing Nebraska's tree and forest resources.

Forest Products Utilization

A program of the Nebraska Forest Service, the goal of the Forest Products Utilization program is to facilitate the development of strong, sustainable markets for Nebraska's tree and forest resources. We accomplish this through providing technical assistance, informational resources, partnerships, and education and outreach opportunities.

More information on forest products:
Nebraska Forest Service: nfs.unl.edu

Adam Smith
Nebraska Forest Service



Nebraska
Forest
Service



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Nebraska Forest Service

2016 Dry Kiln Workshop



***August 26-27, 2016
(Friday and Saturday)***

Horning State Farm
2106 Horning Road
Plattsmouth, NE 68048

This two day workshop will combine classroom lessons and hands-on learning opportunities for those interested in producing quality, kiln-dried lumber. Attendees will learn about the scientific properties of wood as it relates to drying as well as the technical aspects of drying lumber using an on-site dehumidification kiln. It will have high value for the beginner as well as the experienced lumber producers and kiln operators.

FPU5-2016

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Workshop Background

This workshop will provide valuable technical information and experience for wood products businesses interested in producing kiln dried lumber. Whether you are currently operating a lumber kiln, a lumber producer interested in the kiln drying process, or a new business trying to determine whether or not to begin lumber drying, this workshop will provide useful information and experience to a wide range of attendees.

The workshop will include classroom lessons describing the technical and scientific concepts of effective and efficient lumber drying, as well as hands-on experience with the demonstration dehumidification kiln on-site.

Who should attend?

Kiln operators, lumber producers, wood products businesses, and those interested in kiln drying lumber.

Location

The workshop will be held at Horning State Farm Demonstration Forest, just south of Plattsmouth, Nebraska.

***2106 Horning Road
Plattsmouth, NE 68048***

Accommodations

Lunches and refreshments will be provided on both workshop days.

Hotels

We will not have any dedicated hotels for this workshop. However, there are several hotel options in Bellevue, Nebraska, 20 minutes from the workshop location.

Workshop Agenda

Friday, August 26 (8:00 AM - 5:00 PM)

- Welcome and Registration
- Why Dry Wood?
- Wood and Drying Science
- Stages of Drying
- Lumber Drying Defects
- Relative Humidity, Equilibrium Moisture Content, and Temperature
- Basic Kiln Features
- Stacking, Sorting, and Yard Layout
- Preparing Kiln Samples
- Kiln Loading and Startup

Saturday, August 27 (8:00 AM - 5:00 PM)

- Lumber Drying Systems
- Kiln Schedules
- Equalizing and Conditioning
- Air Velocity
- Moisture Content Measurement and Calculations
- Small-scale Dehumidification Kiln Walk-through and Construction

Workshop Presenters

- Adam Smith, Forest Products Utilization Program Leader, Nebraska Forest Service
- Scott Lyon, Forest Products Services Specialist, Wisconsin DNR - Forestry
- Collin Buntrock, Forest Products Services Specialist, Wisconsin DNR - Forestry

Registration Information

Registration Fee

\$50.00 per attendee.

Limited to 20 attendees.

First come, first served.

Fees include the cost of educational materials, facility expenses, lunches, and light refreshments on both days of the workshop.

How to Register

Send check payable to "Nebraska Forest Service" for the total registration amount, with the completed registration form to:

Nebraska Forest Service

Attn: Adam Smith

102 Forestry Hall

Lincoln, NE 68583-0815

Workshop Safety

- Wear close-toed shoes, no sandals. Steel toes are not necessary.
- Eye and ear protection will be provided while cutting kiln sample boards.
- Please bring your own gloves for use while handling lumber.

For More Information

Contact Adam Smith, Nebraska Forest Service at 402-472-1276 or asmith11@unl.edu.