Kiln Drying Workshop

Drying Quality Lumber for Profit

ESF Outreach
SUNY College of Environmental Science & Forestry

Kiln Drying Workshop

This course will provide practical knowledge about how wood is effectively kiln dried, and scientific background on related wood properties and drying processes. It will have value for novice as well as experienced kiln operators, and sales, purchasing, marketing and manufacturing managers. Instruction, by university professors and various industry experts, will be in the classroom and through hands-on lab exercises using our modern kiln.

Instructors:

Dr. Bill Smith, Wood Products Engineering, SUNY-ESF
Dr. Bob Meyer, Wood Products Engineering, SUNY-ESF
Dean Huber, USDA Forest Service
Dr. Bill Rice, Drying Consultant and Additional Industry Drying Experts

Preliminary Program Topics

Monday, January 5 11:30 AM - 4:30 PM

~ Lunch is on your own ~

11:30-12:30 a.m. Registration in Baker Lobby

Wood Fundamentals, Baker Hall
12:30 - 4:30 p.m.

Wood-Water Relations
Wood Structure and Anatomy
Moisture Determination
Drying Degradation
Lab exercise – kiln operation
Kiln Drying Workshop: Drying Quality Lumber for Profit

5:00 p.m. Dinner provided in Alumni Lounge, Marshall Hall
Tuesday, January 6 8:30 AM - 4:30 PM
Managing Drying Operations
8:15 a.m. Registration and continental breakfast in Baker Lobby
8:30 a.m. Managing Drying Operations
  Air and Predrying
  Controlling Kiln Operation
  Kiln Schedules
12:00-1:00 Lunch provided in Alumni Lounge
  Steam Kilns
  Dehumidification Kilns
  Vacuum Kilns
  Lab exercise – kiln operation
4:30 p.m. Dinner on your own

Wednesday, January 7 8:30 AM - 4:30 PM
Dry Kiln Operation and Maintenance
8:15 a.m. Continental breakfast in Baker Lobby
  Dry Kiln Operation and Maintenance
  Air velocity
  Kiln Buildings and Maintenance
12:00-1:00 Lunch provided in Alumni Lounge
  Moisture meters
  Lab exercise – kiln operation
4:30 p.m. Dinner on your own
  Syracuse University vs. St. John's basketball in the Carrier Dome.
  Tickets on your own

Thursday, January 8 8:30 - 3:00 PM
Lumber Quality
8:15 a.m. Continental breakfast in Baker Lobby
  Lumber Quality
  Prevention of stain and discoloration
  Control of warp
  Checking, splitting, honeycomb
12:00-1:00 Lunch provided in Alumni Lounge
  Lab exercise - kiln operation
  Open discussion
3:00p.m. Course concludes

Lodging: A block of rooms is available at the Sheraton University Hotel, 801 University Avenue, Syracuse, within walking distance of the college. The special workshop room rate is $105 for a single/ $115 for a double per night. Call the Sheraton at 315-475-3000 and ask for the Kiln Drying Workshop rate when you reserve your room.

A block of rooms is available at the Hawthorn Suites, 416 S. Clinton St., 315-425-0500 at a rate of $109 per night when you mention the workshop.

To Register: Please preregister! Simply fill out and mail the attached registration form with your registration fee. You may register by fax to (315) 470-6890.

Workshop Fees: Registrations postmarked by December 22 are $395. If postmarked after December 22, the fee is $450. The workshop fee includes dinner on Monday, lunch on Tuesday, Wednesday and Thursday, refreshments, parking at Irving Garage and workshop materials.

Fees are payable to SUNY Research Foundation.
Federal ID# 14-1368361
VISA or MasterCard accepted.
American Express is NOT accepted.

Refunds:
Participants who wish to cancel must give written notice two weeks prior to the event date (December 24th) to receive a refund minus an administrative fee of $25.00.

Cancellations will not be accepted by phone at any time. Substitutions are permissible at any time. SUNY-ESF reserves the right to cancel a program in the event of insufficient registrations. A full refund will be given if a program is cancelled due to insufficient registrations.

Questions? Questions about registration? Call ESF Outreach at (315) 470-6817.

Hurry! Spaces are limited to 24!

http://www.esf.edu/outreach/pd/workshops.htm

Registration Form
Kiln Drying Workshop
Drying Quality Lumber for Profit

Please PRINT clearly

Name __________________________
Organization __________________________
Address __________________________
City __________________ State ___ Zip ______
Phone (___) ______ Fax (___) ______
email __________________________
Dietary or special needs:________________________

Register me for the Kiln Drying Workshop on January 5-8, 2004. Enclosed is my workshop fee, payable to SUNY-ESF Research Foundation.

Fees:
  o If postmarked by December 22: $395
  o If postmarked after December 22: $450

Credit Card Payment:
Please note: American Express is not accepted.
  o VISA  o Mastercard  Expiration Date:____

Account Number: __________________________

Signature: __________________________

Mail form to:
ESF Outreach
Attn: Kathy Cole
SUNY College of Environmental Science & Forestry
Syracuse, NY 13210-2784
FAX: 315-470-6890