

NC State Wood Products Extension Upcoming Events in 2018 (Updated April 26, 2018)

- **Automation for Cabinets, Furniture and Millwork.** Iredell County Extension Office, Statesville, NC. May 10, 2018. Contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067.
- **Innovations in Wood Energy Workshop and Tour.** Mountain Horticultural Crops Research and Extension Center, 455 Research Drive, Mills River, NC. May 22, 2018. [Innovations in Wood Energy Workshop web site](#).
- **Thick Lumber Slabs.** Burke County Extension Office, Morganton, NC, May 24, 2018. Contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067.
- **The 49th Annual Dry Kiln Operator's Short Course.** Raleigh, NC, June 5 - 8, 2018. Contact Phil Mitchell: phil_mitchell@ncsu.edu. [More Information & Registration web site here](#).
- **Profitable Small Firewood and Small Sawmills Businesses.** Wood Education and Resource Center, Princeton, WV, June 7, 2018. Contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067.
- **National Firewood Workshop.** East Lansing, Michigan, June 20 - 21, 2018. Contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067.
- **NHLA Hardwood Lumber Grading Workshop.** Raleigh, NC, June 19 - 21, 2018. Contact Phil Mitchell: phil_mitchell@ncsu.edu. [More Information & Registration web site here](#).

NC State Wood Products Extension Upcoming Events Announced for 2018 (Updated Jan 30, 2018)

- **Winter Training Session for Upholstery Frames.** App State Hickory Center, Hickory, NC. Feb 22, 2018. Three sessions of two hours each. Topics: SolidWorks for frames, equipment for frames, time study on frames. (contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067).
- **Automation for Cabinets, Furniture and Millwork.** Iredell County Extension Office, Statesville, NC. May 10, 2018. (contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067).
- **2018 Western North Carolina Bioenergy Workshop.** Buncombe County Center, Asheville, NC, May 22, 2018. [WNC Bioenergy Workshop web site](#).
- **Thick Lumber Slabs.** Burke County Extension Office, Morganton, NC, May 24, 2018. Will include visit to Oak Hill Iron showroom and mill (contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067).
- **The 49th Annual Dry Kiln Operator's Short Course.** Raleigh, NC, June 5 - 8, 2018. (contact Phil Mitchell: phil_mitchell@ncsu.edu) Registration web site: <http://go.ncsu.edu/dry-kiln-short-course>
- **Profitable Small Firewood and Small Sawmills Businesses.** Wood Education and Resource Center, Princeton, WV, June 7, 2018. (contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067).
- **National Firewood Workshop.** East Lansing, Michigan, June 13 - 14, 2018 (contact Harry Watt: harry_watt@ncsu.edu or 704-880-3067).

- **NHLA Hardwood Lumber Grading Workshop.** Raleigh, NC, June 19 - 21, 2018. (contact Phil Mitchell: phil_mitchell@ncsu.edu). Registration web site: <http://go.ncsu.edu/hardwood-lumber-grading>

Fall 2017 Joint Meeting of the Southeastern Dry Kiln Club and the Ohio Valley Lumber Drying Association

Thursday, November 2 – Friday, November 3, 2017

Technical Session at Courtyard by Marriott Knoxville Airport, Alcoa, TN

Following plant tours are scheduled:

Havco Wood Products, Vonore, TN

Genera Energy, Vonore, TN

Benton's Country Hams, Madisonville, TN

Thursday – November 2, 2017

12: 00 PM – 1:00 PM Registration – Courtyard by Marriott Knoxville Airport, 141 Furrow Way, Alcoa, TN 37701 (865) 977- 8333

Technical Session

1:00 PM – Dr. Gene Wengert – Quality Drying Options and Techniques Prior to Kiln Drying: Detailed Description, Pros and Cons (emphasis on oak).

2:15 PM – Dr. Adam Taylor – UT Research and Phytosanitation

3:15 PM – Break

3:45 PM – Mr. Tommy Stiles – Kiln Maintenance

4:45 PM – Stress Relief

6:00 PM – Dinner & Business Meeting in meeting room.

7:30 PM – Refreshments in Hospitality Suite

Friday, November 3, 2017

Plant Tours

8:00 AM – Breakfast to go. Provided with registration.

8:30 AM – Leave Hotel for Havco, 150 Oak Hill Ln, Vonore, TN 37885

9:15 AM – 10:30 AM – Tour Havco

10:45 AM – 11:45 AM – Tour Genera Energy, 167 Tellico Port Road, Vonore, TN 37885

12:00 PM – 12:45 PM – Tour Benton's Hams, 2603 Hwy. 411 North, Madisonville, TN

12:45 PM – Meeting adjourns

REGISTRATION: To preregister download the registration form ([click here](#)). Registration Deadline is October 27, 2017. The registration fee is \$80 per person (Late registration is \$100 per person). Registration for this SEDKC meeting is being handled by the Ohio Valley Lumber Drying Association: Please make checks payable to: Ohio Valley Lumber Drying Association.

HOTEL: A small block of rooms has been reserved on a first come basis at the **Courtyard by Marriott Knoxville Airport**. The room block will be released on October 25th. Reservations can be made by calling the Courtyard Marriott (reduced rate of \$89) at **865-977-8333**. Please use the group code **OVLDA**

NHLA Hardwood Lumber Grading Workshop
June 13 - 15, 2017

This popular workshop gives yardmen, sawyers, edger operators, sales and office staff, as well as management level personnel an introduction to lumber inspection. This course is designed as an introduction and a refresher course of the NHLA Rules. The course will cover the fundamental of hardwood lumber inspection and will give the attendees the opportunity for hands-on application of the rules. Contact Phil Mitchell for more information: (919) 515-5581 or phil_mitchell@ncsu.edu or go to the [web page](#).

The 48th Annual Hardwood Dry Kiln Operator's Short Course
Sponsored by the Southeastern Dry Kiln Club
May 16 – 19, 2017

This short course will provide practical knowledge about how lumber is effectively kiln dried and scientific background on related wood properties and processes. It will have value for the beginner as well as experienced kiln operators and with supervisors, sales, and marketing personnel. Instruction, by university faculty and industry experts, will be both in the classroom and through hands-on lab exercises using our 1000 BF steam heated dry kiln.

For program details contact Phil Mitchell at phil_mitchell@ncsu.edu or call 919 515 5581. [Registration and more details are available here.](#)

Dehumidification Drying of Lumber Short Course
October 6-7, 2016

Registration Deadlines:

Friday, September 9, 2016 early discount fee ends

Friday, October 3, 2016 final registration day, limit 25 attendees.

Dehumidification drying can produce high quality kiln dried lumber with a small capital investment. This short course will provide practical knowledge about using dehumidification to produce kiln dried lumber, and the scientific background on related wood properties. It will have value for those kiln operators beginning to operate a dehumidification kiln and those considering the purchase of a dehumidification kiln. Instruction, by university faculty, will be both in the classroom and through hands-on lab exercises using our 1000 BF laboratory dry kiln equipped with a commercial lumber dehumidification system. For more details: <http://www.ncsu-feop.org/biomaterials/>

Annual Hardwood Dry Kiln Operator's Short Course
Sponsored by the Southeastern Dry Kiln Club
May 17 – 20, 2016

This short course will provide practical knowledge about how lumber is effectively kiln dried and scientific background on related wood properties and processes. It will have value for the beginner as well as experienced kiln operators and with supervisors, sales, and marketing personnel. Instruction, by university faculty and industry experts, will be both in the classroom and through hands-on lab exercises using our 1000 BF steam heated dry kiln.

For program details contact Phil Mitchell at phil_mitchell@ncsu.edu or call 919 515 5581. [Registration and more details are available here.](#)

Spring 2016 Southeastern Dry Kiln Club Meeting (Join SEDKC)

April 21 – 22, 2016

Hickory, NC

La Quinta Inn & Suites-Hickory, 1607 Fairgrove Church Rd, Conover, NC

(828) 465-1100 Ask for the SE DRY KILN CLUB rate of \$89 plus tax

Thursday – April 21, 2016

1:00 PM Technical Meeting – La Quinta Inn & Suites, , Conover, NC

DR. GENE WENGERT will be discussing: DRYING FROM GREEN TO 25% MC – Practical, Non-Air-Drying Methods Sheds, Fan Sheds and Predryers: Design, Benefits, Cautions, Operating Techniques

4:00 Q & A on any drying topic with Dr. Wengert

4:30 Southeastern Dry Kiln Club Business Meeting

5:30 Social – La Quinta Inn & Suites, Conover, NC

6:00 Dinner – Both Social and Dinner sponsored by the Southeastern Dry Kiln Club

Friday – April 22, 2016

Plant Tours

Tour #1 - Granite Hardwoods, Granite Falls, NC

Tour #2 - Associated Hardwoods, Granite Falls, NC

Meeting will adjourn from Associated Hardwoods

HOTEL: The meeting hotel will be the LA QUINTA INN & SUITES in Conover, North Carolina. The hotel's phone number is (828) 465-1100. **You must make your own hotel reservations if you plan to attend. Ask for the SE DRY KILN CLUB rate of \$89 plus tax per night. The hotel cutoff date to get this special rate is April 7th.** Please make your hotel reservations now so you are not left without a room.

[CLICK HERE FOR REGISTRATION FORM](#)

NHLA Hardwood Lumber Grading Workshop

June 14 - 16, 2016

This popular workshop gives yardmen, sawyers, edger operators, sales and office staff, as well as management level personnel an introduction to lumber inspection. This course is designed as an introduction and a refresher course of the NHLA Rules. The course will cover the fundamental of hardwood lumber inspection and will give the attendees the opportunity for hands-on application of the rules. Contact Phil Mitchell for more information: (919) 515-5581 or phil_mitchell@ncsu.edu

Dehumidification Drying of Lumber Short Course

October 8-9, 2015

Registration Deadline: Friday, October 2, 2015 (5PM EDST), limit 25 attendees.

Dehumidification drying can produce high quality kiln dried lumber with a small capital investment. This short course will provide practical knowledge about using dehumidification to produce kiln dried lumber, and the scientific background on related wood properties. It will have value for those kiln operators beginning to operate a dehumidification kiln and those considering the purchase of a dehumidification kiln. Instruction, by university faculty, will be both in the classroom and through hands-on lab exercises using our 1000 BF laboratory dry kiln equipped with a commercial lumber dehumidification system. For more details: <http://www.ncsu-feop.org/biomaterials/>

ANNUAL HARDWOOD DRY KILN OPERATOR'S SHORT COURSE

Sponsored by the Southeastern Dry Kiln Club

May 19 - 22, 2015

NC State University
Raleigh, NC

This short course will provide practical knowledge about how lumber is effectively kiln dried and scientific background on related wood properties and processes. It will have value for the beginner as well as experienced kiln operators and with supervisors, sales, and marketing personnel. Instruction, by university faculty and industry experts, will be both in the classroom and through hands-on lab exercises using our 1000 BF steam heated dry kiln.

For more details contact Phil Mitchell at phil_mitchell@ncsu.edu or call 919 515 5581 or [download the brochure](#).

SOUTHEASTERN DRY KILN CLUB MEETING

October 30 – 31, 2014

Lexington/Thomasville, North Carolina

Hotel: Holiday Inn Express, 351 Vineyards Crossing, Lexington, NC (make your own hotel reservation)

Tours: Prime Lumber Company and Joseph Samuel Specialties, Thomasville, NC

Meeting Registration Per Person: \$30

[Download the registration brochure](#) or email phil_mitchell@ncsu.edu

2014 UPHOLSTERY FRAME WORKSHOP

November 13, 2014

Conover, NC

This is an educational and networking event for folks involved in the upholstery frame segment of the furniture industry and attracts frame designers, engineers, CNC programmers, operators and managers. The annual networking event attracts vendors equipment, tooling, software, lumber, plywood and OSB with those in the industry working in frame shops and upholstery furniture plants. There is no cost to attend and we expect to have approximately sixty in attendance. Please contact Harry Watt at Harry_Watt@ncsu.edu if you plan to attend. More information can be found at www.cnr.ncsu.edu/fb/extension/ncwood."

PROFITABLE FIREWOOD PROCESSING WORKSHOP

April 17, 2014

Wood Education and Resource Center

Princeton, West Virginia

This workshop is a great event for gathering information about the firewood industry and for networking. The workshop consists of classroom lectures by the leading professionals of the firewood industry. The workshop topics include sourcing firewood, the value of firewood trade associations, firewood processing equipment, firewood dry kilns, marketing firewood, buyers of firewood, insect quarantines, and how to be profitable in the firewood business. For more details call Harry Watt at 704-880-5034.

[Link to the brochure.](#)

ANNUAL HARDWOOD DRY KILN OPERATOR'S SHORT COURSE

Sponsored by the Southeastern Dry Kiln Club

May 13 - 16, 2014

NC State University

Raleigh, NC

This short course will provide practical knowledge about how lumber is effectively kiln dried and scientific background on related wood properties and processes. It will have value for the beginner as well as experienced kiln operators and with supervisors, sales, and marketing personnel. Instruction, by university faculty and industry experts, will be both in the classroom and through hands-on lab exercises using our 1000 BF steam heated dry kiln.

For more details contact Phil Mitchell at phil_mitchell@ncsu.edu or call 919 515 5581 or [download the brochure](#).

2014 STANDARDS & TESTING METHODS FOR WOOD FLOORING WORKSHOP

March 13, 2014

Hodges Wood Products Lab

NC State University

Raleigh, NC

This workshop will give an overview of the value and application of standards and standard tests for evaluating the performance of solid and engineered wood flooring. It will cover some of the issues relevant to the performance of wood flooring and how testing can be used to understand and avoid problems. In addition to class room presentations, examples of various types of tests will be demonstrated in Hodges Wood Products Lab. [Download the brochure.](#)

PROFITABLE KILN DRYING OF SMALL QUANTITIES OF LUMBER WORKSHOP

September 25 - 26, 2013

Princeton, West Virginia

This two day workshop will teach students how lumber dry kilns work and how kilns can add profitability to a sawmill or wood processing operation. It is conducted by NC State University Wood Products Extension and sponsored by US Forest Service Wood Education and Resource Center and by the SouthEastern Dry Kiln Club.

45TH Annual Hardwood Dry Kiln Operator's Short Course
North Carolina State University – Wood Products Extension
Southeastern Dry Kiln Club
July 16 - 19, 2013

North Carolina State University's Wood Products Extension will conduct the **45th Annual Hardwood Dry Kiln Operator's Short Course** at Haywood Community College in Clyde, North Carolina, July 16 - 19, 2013. The course is sponsored by the Southeastern Dry Kiln Club. It is designed for beginners or those more experienced operators who want to stay current. Heavy emphasis is placed on laboratory exercises. We will dry a charge of yellow poplar lumber during the course and analyze the quality. Haywood Community College offers excellent facilities including a small kiln in an ideal location. There will be field trips to nearby drying facilities so operators will have an opportunity to see well run operations. This is a hands on course – you learn by hearing, seeing, and most importantly – doing !For more information, contact Phil Mitchell, North Carolina State University, Campus Box 8003, Raleigh, NC 27695, telephone (919) 515-5581, email: phil_mitchell@ncsu.edu or you can download the brochure with Registration Information at: <http://www4.ncsu.edu/~pmitchel/sedkc/DKOSC2013.pdf>