

Registration Form

Last Name _____ First Name _____ Middle Initial _____
Street Address _____ City _____ State _____ Zip code _____
Home Phone (____) _____ Birthdate ____/____/____ Email Address _____
I'm interested in the following classes (insert class number): _____, _____, _____, _____, _____, _____
Credit Card: _____ MasterCard _____ VISA _____ Credit Card Number: _____
Expiration Date: _____ Security Code: _____ Signature: _____
Social Security Number _____ or Student ID Number _____
Race/Ethnicity: _____ American Indian, _____ Asian, _____ Black, not Hispanic, _____ Hispanic, _____ White, not Hispanic, _____ Native Hawaiian/other Pacific Islander

The following information is not required, but will help us identify your records should you need an official transcript of attendance. It is kept confidential. Aggregate data on race/ethnicity and high school attendance is used for state and federal funding purposes. Though your response is optional, it is very much appreciated.

Mail registration form with payment to: Northcentral Technical College, Attn: Continuing Education, 1000 W. Campus Drive, Wausau, WI 54401

Workshop Background

The workshop is packed with valuable and important information for kiln operators and managers. The variety and quality of the information make this a must attend event. The workshop will focus on drying systems, controlling lumber quality, species specific drying, wood structure and drying science. Over twenty breakout topics will be covered to help you maintain a successful kiln operation.

This fast-paced workshop will include several lab exercises to apply concepts taught in the classroom.

Who Should Attend?

Kiln Operators, Purchasers, Sales Representatives, Production Supervisors, Plant Managers and others who deal with wood moisture related issues

Location

Northcentral Technical College Antigo Campus
Wood Technology Center of Excellence
312 Forrest Avenue, Antigo, Wis., 54409

Agenda

Monday, August 5 8:00 a.m. – 5:00 p.m. Wood Structure & Drying Science

- The Drying Operation
- Structure of Wood as it Relates to Drying
- Determining the Moisture Content of Wood
- The Use of Kiln Samples
- Wood-Moisture Relations and Shrinkage
- The Effective Use of Moisture Meters
- Kiln Operation Exercise
- Causes and Control of Sticker Stain, Fungal Stain and Chemical Stain in Lumber Drying

Tuesday, August 6 8:00 a.m. – 5:00 p.m. Drying Systems

- Relationship Between Relative Humidity, Temperature and Equilibrium Moisture Content of Wood
- Lumber Stacking, Air Drying, Shed Drying and Pre-drying
- Dry Kiln Instrumentation and Control
- Kiln Buildings and Equipment
- Kiln Operation Exercise
- Small Scale Dehumidification and Solar Drying

Wednesday, August 7 8:00 a.m. – 5:00 p.m. Controlling Lumber Quality

- Kiln Schedules: Development, Modification and Use
- Equalizing and Conditioning Treatments
- Drying Stresses and Defects
- Kiln Operation Exercise
- Effect of Air Velocity on Drying
- Quality Drying Q&A Session

Thursday, August 8 8:00 am – 12:00 p.m. Species Specific Quality Drying

- Drying Oak
- Drying Maple and other White Woods
- Drying Mixed Species
- Final Kiln Operation Exercise
- Wrap-up and Presentation of Certificates

Speaker Lineup

Travis Allen

Instructor, Wood Technology,
Northcentral Technical College

Thom Brown

Sales Representative
SII Dry Kilns

Dr. Eugene Wengert

Emeritus Professor, Wood
Processing, University of
Wisconsin-Madison
President, The Wood Doctor's
Rx, LLC

Robert Pope

Sales Representative,
USNR Irvington-Moore

Dr. Scott Bowe

Professor, Wood Products
Specialist, University of
Wisconsin-Madison

Registration Information

\$400 for Great Lakes Kiln Drying Association Members
\$450 for Non-Members

Fees include workshop materials, light morning refreshments, a group dinner on Tuesday evening and a pizza dinner on Wednesday night.

How to Register

Mail

Send check or money order with completed registration form to:
Northcentral
Technical College
Attn: Registration
1000 W. Campus Drive
Wausau, WI 54401



Fax

715.301.2592
Fax your completed registration form with your MasterCard/ Visa/Discover account information.



Online

www.ntc.edu/ce/conferences



Phone

715.675.3331, option 1
Toll free 888.682.7144,
Ext. 5861.



For More Information

Contact Continuing Education at 715.803.1861 or
888.682.7144, Ext.1861 or ce@ntc.edu

Hotel Information

Super 8 Hotel 715.623.4188

535 Century Avenue, Antigo

A room with two queen beds and light housekeeping services during the week. A full breakfast consisting of cereal, breakfast sandwiches, oatmeal and pastries is provided.

Holiday Inn Express 715.627.7500

2407 Neva Road, Antigo

A full hot breakfast plus cereal, fruits and pastries is provided.

For either option, call the hotel directly and ask for the Great Lakes Kiln Drying Association rate.

Non-profit Org.
U.S. Postage
PAID
Permit No. 578
Wausau, WI



**Kiln Drying
NTC Antigo Campus
August 5-8, 2013**

RETURN SERVICE REQUESTED



**Kiln Drying
Short Course
Drying Quality Lumber
August 5-8, 2013
Antigo, WI**



**Presented by Northcentral Technical College and
The Great Lakes Kiln Drying Association**

Northcentral Technical College does not discriminate on the basis of race, color, national origin, sex, disability or age in employment, admissions or its programs or activities. The following person has been designated to handle inquiries regarding the College's nondiscrimination policies: Equal Opportunity Officer, Northcentral Technical College, 1000 W. Campus Dr. Wausau, WI 54401 at 715.803.1064