

# HARDWOOD LUMBER GRADING SHORT COURSE

Presented by  
LAKE STATES LUMBER  
ASSOCIATION EDUCATION,  
NORTHCENTRAL TECHNICAL  
COLLEGE & UW—EXTENSION



**JUNE 3—5, 2013**  
**Northwest Hardwoods**  
**657 76<sup>th</sup> St. SW**  
**Grand Rapids, MI**

## COURSE SCHEDULE & INFORMATION

### SCHEDULE

#### **Monday, June 3—Day 1**

- Hardwood Lumber Grading:  
A Language
- Clear vs. Sound Cuttings
- Surface Measure / Cutting  
Unit Method
- Wood Characteristics vs.  
Defects
- Surface Measure Exercise
- Hardwood Lumber  
Manufacturing Standards

#### **Tuesday, June 4—Day 2**

- NHLA Standard Grades
- Defect Limitations
- Hands-on Lumber Grading

#### **Wednesday, June 5—Day 3**

- Understanding Wood  
Structure
- Species Exceptions / Color  
Sorts
- Kiln Dried Lumber
- Hands-on Lumber Grading

### TIME

Sessions begin at 8 am each day

### STUDENTS MUST BRING

- Personal safety equipment  
(eye protection and hearing  
protection are mandatory)
- Lumber rule or lumber scaling  
stick
- Notebook or clip board

### INSTRUCTORS

#### **Travis Allen**

*Northcentral Technical College*  
([allen@ntc.edu](mailto:allen@ntc.edu))

#### **Scott Bowe**

*UW—Madison Extension*  
([sbowe@wisc.edu](mailto:sbowe@wisc.edu))

#### **Tim Kassis**

*Kretz Lumber Company*  
([timk@kretzlumber.com](mailto:timk@kretzlumber.com))

### LOCATION

Classroom Session (Monday):  
Baymont Inn & Suites

Hands-On Sessions (Tues & Wed):  
Northwest Hardwoods

### ACCOMODATIONS

A block of rooms has been reserved at the following hotel, with the rate of \$84/night plus tax for rooms with two queen beds. **Be sure to ask for the Lake States Lumber Association's block of rooms. Cut-off date for room block is May 20.**

Baymont Inn & Suites  
8282 Pfeiffer Farms Dr.  
Byron Center, MI  
616-583-9535

### REGISTRATION FEE

\$200 for Lake States Lumber  
Association members

\$300 for non-members

Fee includes NHLA Rule Book and NHLA Training Manual, coffee and soda breaks, lunches, and certificate of completion for all students.

Seminar is limited to first 30 registrations.

See next page for registration form and payment information.



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SHORT COURSE  
Northwest Hardwoods, 76<sup>th</sup> St. SW, Grand Rapids, MI  
JUNE 3—5, 2013**

**Registration**

Fee: \$200 for LSLA members, \$300 for non-members. Registration deadline: May 28, 2013

Name #1 \_\_\_\_\_

Name #2 \_\_\_\_\_

Name #3 \_\_\_\_\_

Name #4 \_\_\_\_\_

Company Name:

\_\_\_\_\_

LSLA member? \_\_\_\_\_ Yes \_\_\_\_\_ No

Address:

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

**TO PAY BY CREDIT CARD (VISA OR MASTERCARD ONLY):** Complete information below and fax entire registration form to 920-884-1243 or email to [LSLA@LSLA.COM](mailto:LSLA@LSLA.COM).

Amount Charged: \$ \_\_\_\_\_

Name on Credit Card: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ Security Code (last 3 digits on back of credit card): \_\_\_\_\_

Billing Address on Credit Card Statement:

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**TO PAY BY CHECK:** Mail this form and a check made out to LSLA Education to:

LSLA Education  
3071 Voyager Drive, Suite E  
Green Bay, WI 54311