

**HARDWOOD  
LUMBER  
GRADING SHORT  
COURSE**

**May 14—May 16, 2019  
Grayling, MI**

*The Hardwood Lumber Grading Short Course, which will be held May 14—May 16 in Grayling, MI, is sponsored by Lake States Lumber Association Education & co-sponsored by the MI-DNR. This class is targeted for beginners and therefore will be ideal for sawyers, edgermen, trimmermen, grading trainees, sales people, managers and supervisors.*

*The Course is open to all interested participants, whether a member of LSLA or not. Members of LSLA may register at a reduced price.*

Lake States Lumber Association Education, Inc.  
1353 W Hwy US 2, Ste. #2  
Crystal Falls, MI 49920



**HARDWOOD  
LUMBER  
GRADING  
SHORT  
COURSE**

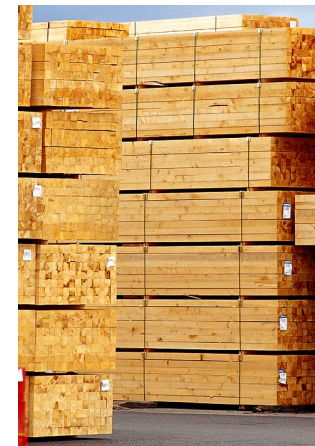
**May 14 — May 16, 2019**

**Kirtland Community College**

**4800 W Four Mile Rd**

**Grayling, MI 49738**

**Co-Sponsored by  
MI DNR**



*Presented by Lake States Lumber  
Association Education*

## Hardwood Lumber Grading Short Course May 14—May 16, 2019; Grayling, MI

### Course Schedule

#### **Tuesday, May 14—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

#### **Wednesday, May 15—Day 2**

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

#### **Thursday, May 16—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)
- Lumber rule or lumber scaling stick
- Notebook or clip board

### Instructors

#### **Scott Bowe**

*UW—Kemp Natural Resources Station  
(sbowe@wisc.edu)*

#### **Tim Kassis**

*Kretz Lumber Company  
(tim.kassis@kretzlumber.com)*

### Location

Kirtland Community College  
4800 W Four Mile Rd.  
Grayling, MI 49738



### 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 on Tuesday & Wednesday, and certificate of completion for all students.

### Course limited to first 35 registrations.

*Registration fee refundable if cancellation is received before May 7.*

### Accommodations

Suggested area hotels:

#### **Super 8**

5828 Nelson A Miles Pkwy  
Grayling, MI 49738  
(989) 348-8888

Ask for the block of rooms reserved under LSLA Education.

## HARDWOOD LUMBER GRADING SHORT COURSE MAY 14—MAY 16, 2019 KIRTLAND COMMUNITY COLLEGE 4800 W FOUR MILE RD. GRAYLING, MI 49738

### **Registration**

Registration deadline: May 7, 2019

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

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

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

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

Company Name: \_\_\_\_\_

Address (street, city, state, zip): \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Fee: \$200 for LSLA members, \$300 for non-members. Registration deadline: May 7, 2019

To register and pay online, visit [LSLA.COM](http://LSLA.COM).

**OR**

Enclosed is payment for \_\_\_\_\_.

Make check payable to LSLA Education, Inc.

Send registration form and payment to:  
LSLA Education  
1353 W Hwy US 2, Ste. #2  
Crystal Falls, MI 49920

Registration fee refundable if cancellation is received before May 6.

**LSLA**  
EDUCATION, INC. 