MONDAY, DECEMBER 4 – THURSDAY, DECEMBER 7
Starting at 8:00 am and ending at 4:00 pm each day.

4-DAY INTRO TO LUMBER GRADING

This four-day workshop will include a thorough study and explanation of the NHLA Rules Book, emphasizing the basics of hardwood lumber inspection and the manufacturing of railroad ties.

Who should take this course?

The value of “rules conscious” employees enables a more deliberate manufactured end product, a higher yield from the log, and a better sense of the value of the lumber being handled. This workshop gives yardmen, sawyers, edgermen, sales and office staff, and management an introduction to lumber inspection.

What do I get with this course?

The $270 fee includes an NHLA Rules Book, coffee and muffins, lunches, handouts, and door prizes.

Please bring a notebook and pencil, eye protection, a calculator, and a lumber rule (if you have one).

Hosted by:
Kirtland Community College
4800 W 4 Mile RD
Grayling, MI 49738

Day 1
Introduction
Species Identification
Surface Measure
Standard Grades
Cutting Unit Method

Day 2
General Instructions
Defect Limitations
Species Exemptions
Manufacturing Standards
Hands-On Grading

Day 3
Characteristics vs Defects
Klin Dried Lumber
Hands-On Grading
Sawmill Tour

Day 4
Hands-On Grading
Railroad Tie Standards
Grading Ties

Questions? Contact Randi Dodgson:
randi.dodgson@kirtland.edu
or 989-275-5000 ext.1609

More information:
kirtland.edu > events > community education

Register here:
https://www.eventbrite.com/e/4-day-intro-to-lumber-grading-registration-7771452698007?aff=oddtdtcreator
# Schedule of Events

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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<tbody>
<tr>
<td>8:00 - 9:00</td>
<td><strong>Introductions</strong>&lt;br&gt;Coffee and Muffins&lt;br&gt;NHLA History</td>
<td><strong>Coffee and Muffins</strong>&lt;br&gt;Recap Q&amp;A</td>
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<td>9:00 - 10:00</td>
<td><strong>Definitions</strong>&lt;br&gt;Clear Cutting vs Sound Cutting</td>
<td><strong>General Instructions</strong></td>
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<td><strong>Hands-On</strong>&lt;br&gt;Lumber Grading</td>
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<td>10:00 - 11:00</td>
<td><strong>Surface Measure</strong>&lt;br&gt;/Lumber Rule</td>
<td><strong>Standard Grades</strong>&lt;br&gt;Defect Limitations</td>
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<td><strong>Hands-On</strong>&lt;br&gt;Lumber Grading</td>
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<td>11:00 - 12:00</td>
<td><strong>Brenda Haskill</strong>&lt;br&gt; Northern Michigan&lt;br&gt;Hardwood Lumber&lt;br&gt;Species Identification</td>
<td><strong>Species Exemptions</strong>&lt;br&gt;/Color Sorts</td>
<td><strong>Wood Characteristics vs. Defects</strong></td>
<td><strong>Assessment</strong></td>
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<td>12:00 - 1:00</td>
<td><strong>Lunch</strong></td>
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<td>1:00 - 2:00</td>
<td><strong>Standard Grades</strong>&lt;br&gt;/Cutting Unit Method</td>
<td><strong>Hands-On</strong>&lt;br&gt;Lumber Grading</td>
<td><strong>John Gehringer</strong>&lt;br&gt;Kiln Dried Lumber</td>
<td><strong>Jim Maltese</strong>&lt;br&gt;RTA Standards</td>
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<td>2:00 - 3:00</td>
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<td><strong>Tom Sherrill</strong>&lt;br&gt;Hardwood Lumber&lt;br&gt;Manufacturing Standards</td>
<td><strong>Hands-On</strong>&lt;br&gt;Lumber Grading</td>
<td><strong>Jim Maltese</strong>&lt;br&gt;Hands-On&lt;br&gt;Tie Grading&lt;br&gt;Stella-Jones</td>
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<td>3:00 - 4:00</td>
<td><strong>Team Grading Exercise</strong></td>
<td><strong>Sawmill Tour</strong>&lt;br&gt;AJD Forest Products</td>
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## Instructors and Guest Speakers

- **Randi Dodgson**<br>Faculty, Wood Science Technology at Kirtland Community College<br>Graduate of NHLA ITS
- **Brenda Haskill**<br>Michigan DNR<br>Forest Marketing and Outreach Specialist
- **Tom Sherrill**<br>Head Lumber Grader AJD Forest Products<br>20+ years experience
- **John Gehringer**<br>Kiln Operations Manager<br>Devereaux Sawmill, Inc.<br>Great Lakes Kiln Drying Association
- **Jim Maltese**<br>Regional Procurement Manager<br>Stella-Jones Corporation<br>President, Lake States Lumber Association