

Webinar Information

This webinar is for those who not only seek to understand the theory behind wood drying, but also want to receive practical, proven and economical ways to improve their own drying operations.

The webinar is packed with valuable and important information that will help you better understand the drying process and help make your operations more efficient. The workshop will focus on advanced concepts led by industry expert Dr. Eugene Wengert and his vast knowledge of the wood products industry. The focus will be on the advanced drying concepts that will improve your operation and overall wood quality.

GLKDA

1353 W. Hwy US 2, Suite 2
Crystal Falls, MI 49920

Advanced Lumber Drying

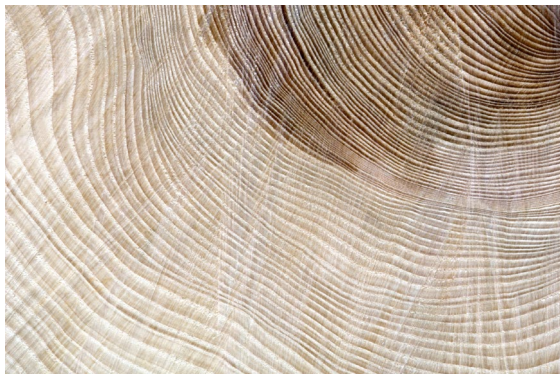
Wednesday December 9, 2020
Virtual Webinar

“Practical Ways for Improving Drying Efficiency...increase profits, increase quality, shorten drying time, reduce risks, improve operating techniques”

Gene Wengert
The Wood Doctor's Rx, LLC



Presented by Gene Wengert, an honorary “lifetime member” of GLKDA



Speaker Information

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

As a former professor and extension specialist at Virginia Tech and the University of Wisconsin-Madison, as well as a researcher at the US Forest Products Lab, Gene teaches practical wood processing classes and seminars throughout the year for the wood products industry, including sawing, edging, grading, drying, machining and gluing.

Gene is the author of eight practical books and has published over 400 articles relating to the wood products industry.

To register for the webinar, email us at office@glkda.org. Registration is FREE for GLKDA members and \$20.00 for all non-members. Once registered we will send you a link for the zoom webinar.

ADVANCED DRYING WEBINAR TOPICS SUMMARY:

- Achieving the Objective of Drying
- Drying Quiz (25 key questions and discussion)
All About Wood
- How Drying Affects Subsequent Yields, Gluing and Machining
- Quality Measurements of Green Lumber (Identify those factors that affect drying; measure incoming lumber quality)
- Advanced Concepts Drying—RH, Temperature, and Air Flow (Special emphasis on air flow; mini-quiz and discussion)
- Shrinkage (When does green lumber start to shrink?)
- Kiln Operations—Kiln Start-Up; Schedules; Equalizing and Condx (Special emphasis on oak and maple)
- Causes and Cures for Drying Defects
- Steaming Walnut (and a few other species) for Color Enhancement

ADVANCED DRYING WEBINAR TOPICS SUMMARY CONTINUED:

- Equipment and techniques
- Moisture Content Measurement (How 30 readings accurately predict the average ad spread of MC for the entire load)
- Dry Lumber Quality Measurements (What to measure and what records to keep so that the next load is better)
- Thick Lumber Drying
- How I Evaluate a Drying Operation (My personal checklist with explanations—stacking, air drying, pre-drying, kiln drying)