



Advanced Lumber Drying Workshop

Thursday, June 28, 2018
9:30 PM to 3:30 PM
Structural Modular, Inc.
101 Southern Avenue
Strattanville, PA 16258

Cost is \$75.00 per person to attend.

Please click on the link below to register:

<https://extension.psu.edu/advanced-lumber-drying>

Or you may register by phone by calling
877-345-0691

Deadline to register is June 22, 2018.

This workshop is geared toward plant managers, supervisors, and experienced dry kiln operators. The workshop will cover topics such as energy, the physics of how lumber dries, stresses in lumber, kiln design issues, as well as understanding how to use the Heat/Dump/Rest (HDR) method for drying lumber. HDR drying has potential to decrease energy usage, decrease drying times, and increase lumber quality.

Dennis Clay, kiln consultant, will be the featured presenter.

9:30	Introductions	12:00	Lunch
9:40	Conventional (Current) Lumber Drying Analysis Energy, Psychrometric Chart Stress – Conventional vs. Physics	12:45	The Best Little Lumber Drying House In PA A Dry Kiln Designed by you – the operator. Active Kiln Elements Other Kiln Elements The Truth About Venting Standard Values for Kilns (Essential for every kiln drying operation!)
10:20	Break	1:30	Break
10:30	Heat/Dump/Rest Cycle Newton's Laws of Motion Drying middle line(s) of lumber vs. front & rear lines Drying green vs. air-dried/predried	1:45	What You Have Been Told vs. Practical Experience
11:10	Break	2:25	Break
11:20	Ex. Heat/Dump/Rest (HDR) drying schedule - Oak	2:40	Management and Kiln Operators
		3:20	Closing Questions/Comments

Cancellation Policy

We reserve the right to cancel or postpone due to low enrollment or other unforeseen circumstances. If the program is can-

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Contact Scott Weikert at 814-755-3544 or by email at sjw128@psu.edu for more information



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