From Lexington:

1) Take I-64 to Mountain Parkway
2) Mountain Parkway to exit 43
3) Highway 15 South to Highway 1812, one mile past Jackson
4) Turn right on 1812 west
5) Immediately left onto Robinson Road
6) Go over blue bridge and follow signs to the Wood Utilization Center

From Hazard:

1) Take Hal Rodgers Parkway east
2) At Hazard, KY go north on highway 15 towards Jackson, KY
3) Just before Jackson, KY turn left onto highway 1812 west
4) Immediately turn left onto Robinson Road
5) Go over blue bridge and follow signs to the Wood Utilization Center
Registration:
Registration can be accomplished by calling Bobby Ammerman at 606-666-2438 ext. 256. Enrollment is limited. Please ask about alternative training dates. The registration fee is $95.00.

Who should attend:
- Supervisors
- Moulder operators
- Grinder operator trainees
- Group leaders
- Moulder Operators Trainees

Purpose:
This course has been designed as a hands-on course combined with some simple theory. We have structured this course to meet the needs of people involved with the processing of secondary forest products. Including: moulder operators, supervisors, and especially personnel who work in the grinding rooms.

Instructor:
The instructor for this two-day course will be Bobby Ammerman, Extension Associate, University of Kentucky. Bobby is a graduate of Eastern Kentucky University with a Bachelors degree in Industrial Technology where he specialized in Wood Products Manufacturing. Bobby is also a graduate of Michael Weinig’s Moulding Tech-School and managed moulding operations for seven years. Since joining the Department of Forestry at the University of Kentucky, Bobby has helped to train over 100 individuals involved in Grinding and Moulder Operations.

Location:
Wood Utilization Center
311 Wood Center Drive
Quicksand, KY 41339

Hotel Information:
Paul’s Hotel
606-666-2471
The Jackson Inn
606-666-7551

Program:

Day One:

9:00 A.M. Classroom (topics)
- Moulder and Grinder Safety
- Hook Angles
- Chip Type in Relation to Machine Performance
- Knife Marks per Inch
- What is Axial Constant
- Determining Radial and Axial Adjustments
- Template Development and Selection
- Determining Which Metal to Use to Machine Wood
- Grinding Angles
- Grinding Wheel Design and Selection
- Grinding for a jointed Machine
- Identifying Machining Defects and Their Causes

12:00 PM Lunch (will be provided)

1:00 P.M. Lab activities (hands on)
- Maintenance on Grinder
- Cut and Prepare Knife Stock
- Proper Technique for Installing Knives in Heads
- Dress Wheel to Match Stylus Pin
- Grinder Calibration
- Check Tool Rest for Proper Height

5:30 End of First Day

Day Two:

8:00 A.M. Lab activities (hands on)
- Grinder Demonstration
- Lockout/Tagout Procedures
- Rough Grind Knives (students)
- Grind Side Clearance (students)
- Finish Grind Knives (students)
- Proper Technique for Measuring Tools

12:00 PM Lunch (will be provided)

1:00 P.M. Lab activities (hands on)
- Lean Manufacturing (Standard Work)
- Lockout/Tagout Procedures
- Moulder Maintenance
- Axially Calibrate Moulder
- Radially Calibrate Moulder
- Proper Techniques for Installing Tools
- Run Sample Check for Specifications
- Calculate Knife marks per Inch

4:30 P.M. End of Program