

School of Forestry  
Louisiana Tech University  
P. O. Box 10138  
Ruston, LA 71272-0045

# 53rd Annual Hardwood Log, Lumber, and Tree Grading Workshop

March 11-14, 2008



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Louisiana Tech University  
Ruston, Louisiana

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Tree Grading Workshop

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Purpose and Who Should Attend:

This workshop is designed to present a working knowledge of the U.S. Forest Service grading system and its relationship to lumber grades and product utilization. Attendees will learn to recognize external defect indicators and their importance in hardwood logs. The application of log grading to standing timber will also be covered. The course is designed to assist those involved in the hardwood lumber industry (mill owners, sawyers, edger operators, inspectors, sales and office personnel), those involved in timber management (forestry technicians, foresters, refuge managers, and private landowners), and other interested persons (attorneys, loggers, etc.).

Where and When?

This four-day workshop is held at Louisiana Tech University in the auditorium of Lomax Hall (Room LH 7); the adjacent sawmill of the School of Forestry on U.S. Highway 80 West, Ruston, Louisiana; and on a forest area near Ruston. It begins at 8:30 a.m., Tuesday, March 11 and ends at noon on Friday, March 14.

Cost:

The registration fee of **\$500** includes the cost of all workshop materials, refreshment breaks, lunches (except Friday), NHLA Rules Book, and certificate of completion. Other meals and lodging are not included in the fee.

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NON-PROFIT  
ORGANIZATION  
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**PAID**  
RUSTON, LA  
PERMIT NO 104

## PROGRAM SCHEDULE

### Tuesday, March 11

8:30-8:45 Welcome – John C. Adams, Director, School of Forestry  
8:45-10:15 Fundamentals of hardwood lumber grades and terminology -- G.D. Screpetis.  
10:15-10:30 Break  
10:30-12:00 The rules of hardwood lumber grading -- G.D. Screpetis  
12:00-1:00 Lunch (provided)  
1:00-4:30 Lumber grading practice by the class -- G.D. Screpetis and J. Martel

### Wednesday, March 12

8:30-10:15 Hardwood log grades and their derivation from lumber grades -- G.D. Screpetis  
10:15-10:30 Break  
10:30-12:00 Defects in logs, bark indicators, and the effect of each on log grades -- J. Martel  
12:00-1:00 Lunch (provided)  
1:00-4:30 Log grading demonstration and grading of assigned logs on the log yard using information covered at the morning session.

### Thursday, March 13

8:30-4:30 Cutting of logs by grade at the sawmill and grading of the lumber from assigned logs by the workshop participants. Demonstration of external defect indicators related to internal defects in the logs as they are cut.  
Noon Lunch (provided)

### Friday, March 14

8:00-9:30 Summary of results of the logs cut and resulting lumber. Calculation of values of lumber from each grade of logs -- G.D. Screpetis.  
9:30-12:00 Application of log grading rules to standing timber -- G.D. Screpetis.

## COOPERATORS

ACT Kiln Company  
Anderson-Tully Company  
B&S Hardwood, Inc.  
Lincoln Timber Corporation, Inc.  
LA Dept. of Agric. & For., Office of Forestry  
Louisiana Forest Products Development Center  
Louisiana Tech University, School of Forestry  
P.E. Barnes Lumber Co.

## ACCOMMODATIONS

A block of rooms has been reserved at the **Holiday Inn Express** in Ruston (318) 513-9777. The room rate at the hotel, located southeast of I-20 at exit 86 is \$75 for Single/Double. Rate does not include tax (in-state gov't rate with ID and tax exempt form = 4%, all others = 12.5%). A continental breakfast is provided. Please make your reservations directly with the motel before March 3. Be sure you mention you want the Louisiana Tech Hardwood Workshop room rate.

Other major motels in Ruston are listed below:

**America's Best Value Inn**, south of I-20 at exit 85. (318) 251-0000.

**Comfort Inn**, north of I-20 at exit 86. (318) 242-0070.

**Days Inn**, north of I-20 at exit 86. (318) 251-2360.

**Econo-Lodge**, north of I-20 at exit 85. (318) 255-0354.

**Hampton Inn**, north of I-20 at exit 85. (318) 251-3090.

**Howard Johnson Inn**, north of I-20 at exit 85. (800) 446-4656 or (318) 255-5901.

**Relax Inn**, north of I-20 at exit 85. (318) 255-2911.

**Super 8 Motel**, south of I-20 at exit 84. (318) 255-0588.



*This program has been assigned 24 hours of Category 1 Continuing Forestry Education Credit (CFE) and 24 hours of Continuing Logger Education Credit (CLE).*

## REGISTRATION FORM

### HARDWOOD WORKSHOP

Complete, clip, and mail or fax this registration form with your check (**made payable to Louisiana Tech University - School Of Forestry**), or insert your VISA, MasterCard, or Discover Card information below (credit cards will be assessed a 2% processing fee):

Mark Gibson, Workshop Coordinator  
School of Forestry  
P. O. Box 10138  
Ruston, LA 71272-0045

Telephone: (318) 257-4985  
FAX: (318) 257-5061  
E-Mail: mgibson@latech.edu

Name \_\_\_\_\_  
(for Name Tag)

Name \_\_\_\_\_  
(for Certificate of Completion)

Title/Position \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone # \_\_\_\_\_

FAX # \_\_\_\_\_

E-Mail Address \_\_\_\_\_

(Please provide for registration acknowledgement purposes)

Registration fee is **\$500** per person.

Enrollment is limited to 35 participants.

No refunds will be made after March 10, 2008.

Personnel substitutions are permissible.

**Make checks payable to: Louisiana Tech University - School Of Forestry**

Card Type (circle one) VISA MC Discover

Card # \_\_\_\_\_ Expires \_\_\_\_\_

Name as it appears on card \_\_\_\_\_

**Note: Credit cards will be billed an additional 2% processing fee for a total registration cost of \$510.**