



**RAILWAY TIE ASSOCIATION
2010 CROSSTIE GRADING SEMINAR
July 20-22, 2010
Fulton, KY**

REVISED AGENDA

Tuesday, July 20th

- 8:00 AM - Welcome and Course Overview **Marshall Allen**
- 8:15 AM – 9:45 - Railroad Engineering Principles Used to Develop Tie Specifications **John Zuspan**
- 9:45 – 10:00 AM - **Break**
- 10:00 AM – Noon - Continue with Railroad Engineering Principles... **John Zuspan**
- Noon – 1:00 PM - **Lunch at Hotel**
- 1:00 – 1:30 PM - Basics of Wood Identification **T. Conners/J. Watt**
- 1:30 – 2:00 PM - Introduction to Wood Identification
- 2:00 – 2:15 PM - Quiz
- 2:15 – 2:30 PM** - **Break**
- 2:30 – 3:00 PM - Continue with Hardwood Identification **T. Conners/J. Watt**
- 3:00 – 3:30 PM - Key-Out Woods That Can Be Distinguished By Naked Eye Differences
- 3:30 – 3:45 PM** - **Break**
- 3:45 – 4:30 PM - Intro to How A Wood ID Key Works; Learn Remaining Hardwood Species
- 4:30 – 5:30 PM - PowerPoint Quiz on Wood Samples - **T. Conners**

- 5:30 PM** - **Reception at Hampton Inn for attendees and their guests**

Wednesday, July 21st

- 8:00 – 9:00 AM - Review of Wood ID **T. Conners/J. Watt**
- 9:00 – 11:00 AM - Tie Defects, Grades & Effects on Performance – Overview of CD-ROM **J. Watt/J. Gauntt**
- 11:00 AM – Noon - PowerPoint “Subtle Tie Defects” and “New” Grading Station Training - DVD
- Noon – 1 PM** - **Lunch at Hotel**
- 1:00 – 1:45 PM - Reduced Speed Grading Quiz and Discussion - DVD
- 2:00 PM - Drive to Stella-Jones Plant
- 2:45 – 4:45 PM - Walk-Through ID of Whole Ties Plus Wood ID and Tie Grading Practicum at Plant (New Style – Three 8 Tie Stations) **T. Conners, J. Watt, Marshall Allen**

- 6:00 PM - **Dinner at Boyette’s in Reelfoot Lake, TN - Sponsored by Stella-Jones**

Thursday, July 22nd

- 8:00 – 9:30 AM - Wood Identification Practicum with Small Block Review & Large Block ID Exercise **T. Conners, J. Watt, Marshall Allen**
- 9:30 – 9:45 AM** - **Break**
- 9:45 – 11:15 AM - Seasoning, Treating, and Quality Control **T. Conners/J. Watt**
- 11:15 – 11:30 AM** - **Break**
- 11:30 – 12:30 PM - Second Grading Station Presentation, Quiz, & Discussion - DVD
- 12:30 PM - Drive to Stella-Jones Plant
- 1:00 PM – 2:00 PM - **Lunch at Plant**
- 2:00 – 3:00 PM - Tour Treating Plant
- 3:00 – 4:15 PM - ID and Tie Grading Practicum (25 Tie Set) **All Instructors**
- 4:15 PM - Drive Back to Classroom at Hotel
- 4:45 – 5:00 PM - Words from the Railway Tie Association back at Hotel **Jim Gauntt**

- 5:00 PM - Course Evaluation **Marshall Allen**
- 5:00 PM - Adjourn