

Here is the list we offer. For multiple credit, half day and day long events we also partner with Thermatru Doors, Simpson Strongtie, Boral, Boise Cascade, Marvin Windows, Huber, Jeld-Wen, James Hardie and many others. We provided the courses free to attendees and usually provide lunch for the larger events.

### Culpeper Wood Courses:

1. Laminated Timber Columns: Structural Characteristics
  - a. Description: Gain insight into the makeup and characteristics of laminated timber columns and compare to other alternatives. Understand the importance of materials selection, production process, and testing.
2. Fire Retardant Treated Wood (FRTW) For Commercial and Residential Structures
  - a. Description: In this course, we will gain insight into the growing need for and use of fire retardant treated wood (FRTW). We will explore both interior and exterior FRTW and discuss treatment options. Through a review of applications, codes and standards, the design professional will have a better understanding of how to incorporate FRTW into their next project.
3. How to Maximize the Durability and Sustainability of Wood Building Products
  - a. Description: Learn why wood is the most sustainable of all building materials. Understand how pre-coating adds to the longevity of wood building components and minimizes the potential for and costs of premature damage.
4. Southern Yellow Pine: Sustainability and Applications
  - a. Description: This course will better inform the designer about southern yellow pine, best practices when utilizing it in your designs and the sustainability of the material. This course also compares and contrasts the differences between southern yellow pine and conventional choices. Through a

discussion on life cycle analysis, you will have a better understanding of what makes this a sustainable building product choice.

5. Micronized Technology for Treated Wood / End Use Categories of Treated Wood

- a. Description: This course will address recent changes in the American Wood Preservers Association use categories, proper use of above ground and ground contact chemical retentions, fasteners, hardware, care and maintenance and the wood treating process.