

- Date:** April 9, 2014
- Time:** 12:00pm- 1:00pm
- Location:** Entergy Transmission Headquarters
- PDH:** 1 Contact Hour
- Cost:** Attendance free. Lunch available for purchase in Entergy cafeteria, or bring your own.
- RSVP:** Respond to Jeremy Blair by April 7, 2014 via email to jeremy_blair@selinc.com
- Topic:** Verification of ANSI O5.1 Strength Values for Southern Yellow Pine Poles Through Current Full-Sized Destructive Testing
- Presenter:** Martin Rollins, P.E., Principle, H.M. Rollins Company, Inc.



Abstract: The Southern Pressure Treaters' Association (SPTA) is an organization of industrial wood preservers producing industrial preservative-treated wood products that are critical to the United States electrical, transportation, and industrial infrastructure. Due to the recent de-rating of the strength values of southern yellow pine (SYP) lumber by the American Lumber Standards Committee, the producers of SYP poles wanted to conduct testing of the SYP pole resource to confirm that the strength values for SYP poles shown in ANSI O5.1, the national standard for wood poles, were still valid. This presentation will discuss the full-size destructive testing that SPTA conducted in cooperation with the Mississippi State University Forest Products Laboratory following the cantilever test method in the ASTM D 1036 standard, confirming that ANSI O5.1 strength values for SYP are indeed still valid.

Biography: Martin Rollins, P.E. holds a Bachelor of Science Degree in Mechanical Engineering from Texas A&M University and a Masters of Science in Business Administration from the University of South Alabama. He is the Founder and President of H. M. Rollins Company, Inc., formed in 1982 to provide engineering and technical assistance to the wood products industry. He has been active in the National Society of Professional Engineers, the Mississippi Society of Professional Engineers, the Southern Pressure Treaters Association, the Treated Wood Council, and currently chairs the Plant Operations Committee of the American Wood Protection Association. Mr. Rollins is also a voting member of the Accredited Standards Committee O5, which is responsible for the national standards governing wood poles, crossarms, and structural glued laminated timber for utility structures. Mr. Rollins was an active participant in the committee responsible for publication of the ASCE document, "Reliability-Based Design of Utility Pole Structures". Mr. Rollins represents the North American Wood Pole Council in the activities of Subcommittee 5 of Accredited Standards Committee C2, which is responsible for the National Electrical Safety Code.

