DR. TODD SHUPE

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SUMMARY

Internationally recognized wood science expert with 30+ years of experience in preservation, forensic analysis, and durability. Provides expert witness services, technical consulting, training, and research support. Holds multiple U.S. patents and has authored over 300 technical publications.

WORK HISTORY

Wood Science Consulting **1996 - Present**

- Provide technical assistance to the wood products industry and serve as an expert witness in tort cases.

Eco Environmental **2016-2017**

- Served as Quality Manager and led efforts to reduce scrap by 27%, improved product flow and eliminated waste, improved employee engagement and morale. Led effort to obtain ISO 9001 compliance.

Louisiana State University | Wood Durability Lab **1996 - 2016**

- Conducted basic and applied research on various aspects of wood science including wood preservation and decay, wood composites, liquefaction, bio-energy, and lumber drying. Published over 300 peer-reviewed articles and secured over $10 million in funding. Directed ISO 17025 accredited testing lab.

AREAS OF EXPERTISE

- Wood durability, preservatives, Formosan termites, decay and mold causes and control, National Electric Safety Code, preservative-treated wood structures (poles, lumber, etc), OSHA regulations regarding wood poles and ladders, wood composites, wood-water relationships, wood windows, fenestration, millwork, pallets.

PROFESSIONAL AWARDS

- Fellow, International Academy of Wood Science
- Fellow, Institute of Wood Science
- Board Member, Journal of Wood Science
- Past President, Society of Wood Science and Technology,
- Past President, MidSouth Section, Forest Products Society
- USDA Award for Excellence in Technology Transfer

PROFESSIONAL ORGANIZATIONS

- American Wood Protection Association
- International Research Group for Wood Protection
- Southern Pressure Treaters Association
- Forest Products Society
- Society of Wood Science and Technology

Full CV is available upon request.