

John P. Sanders  
Research Associate Professor  
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Dr. Sanders oversees the research and analytical functions of the National Brick Research Center, an organization of Clemson University's College of Engineering and Science. Dr. Sanders holds B.S. (Ceramic Engineering), M.S. (Materials Science and Engineering) and Ph.D. (Ceramic Engineering) degrees from Clemson University. Dr. Sanders has industrial experience in the Traditional Ceramic and Refractory Industries. Dr. Sanders serves as the Secretary of ISO Technical Committee 189 for Ceramic Tiles and is a Licensed Professional Engineer (Ceramic Engineering).

Dr. Sanders' research fields include thermal analysis of ceramic materials with a focus on reaction kinetics, and the production and use of brick and ceramic tile. Specific projects include reducing emissions and energy consumption from the manufacturing process, improving the energy efficiency and reducing the raw material usage of wall systems and the development and implementation of new test procedures for product performance.