

Robert S. James

Senior Consultant / Jackson

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Background

Dr. James holds a B.C.E., M.S., and Ph.D. in Civil Engineering and is a registered professional engineer in Alabama, Florida, Louisiana, Mississippi, and Texas. He has over 15 years of experience in research, testing, design, and construction of pavement and civil materials.

Dr. James has developed mix designs and pavement structures of asphalt and concrete pavements for private clients, state and federal government agencies, and military. He has performed research on pavement materials, design and construction processes, and construction and laboratory equipment. He has developed pavement management strategies for airfields and is familiar with concrete and asphalt pavement distresses.

As an inspector and forensic engineer, Dr. James has performed pile inspections, performed legal compliance and best practice audits for asphalt and concrete plants, and determined cause for pavement failures. He also has knowledge and experience investigating building envelope failures including foundation, floor, wall, and roof system failures.

Education

- Civil Engineering, B.C.E.: Auburn University
- Civil Engineering, M.S.: Auburn University
- Civil Engineering, Ph.D.: Mississippi State University