



Dr. Whitlock has been investigating problems with buildings, particularly exterior building wall systems, for over 30 years. He is a nationally recognized expert in materials analysis, design, and construction procedures, with special emphasis on structural masonry, masonry

veneer, stucco, EIFS, window systems, and other exterior building wall systems. Dr. Whitlock earned a Doctorate in Civil Engineering, a Master of Science in Civil Engineering, and a Bachelor of Science degree in Civil Engineering from Clemson University in 1983, 1981, and 1979, respectively.

Professional Registration

Professional Engineer - Virginia, Florida, Georgia, Illinois, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, Nevada, New Jersey, New York, North Carolina, Pennsylvania, South Carolina

Professional Membership

- American Society for Testing and Materials (ASTM)
- The Masonry Society
- National Trust for Historic Preservation
- Construction Specifications Institute

Professional Committees

- ASCE/ACI/TMS Masonry Standards Joint Committee
 - Subcommittee on Masonry Veneer and Empirical Design
 - Subcommittee on Flexure and Axial Loads
- ASTM E 06 Performance of Buildings
- ASTM C 11 Gypsum and Related Building Materials and Systems
- ASTM C 12 Mortars and Grouts for Unit Masonry
- ASTM C 15 Manufactured Masonry Units

WDP Provides Litigation Support Services for:

- Building envelopes
- Concrete, steel, masonry, and timber structural building systems
- Foundations
- Masonry high-rise condominiums
- Masonry schools and universities
- Masonry veneers
- Pavements
- Retaining walls
- Roofing
- Slope failures
- Steel and concrete bridges
- Stone masonry retaining walls
- Stucco and Exterior Insulation and Finish Systems (EIFS)
- Water leaks / moisture intrusion
- Windows and Curtain Walls
- Wood structures

WDP History

When the founding Principals established WDP & Associates in 1995, the services encompassed litigation support, forensic structural engineering, building envelope consulting and testing, façade repairs, geotechnical engineering, and construction testing & inspection services, including nondestructive testing. As the firm has grown in size and scope, the passion for problem-solving and helping clients has continued to be the driving force of the business. Our staff resources have grown to more than 45, who are located in our offices in Virginia, South Carolina, and New York City. Our projects are located throughout the United States.

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