

BURTON F. BIGONEY, JR., P.E., Structural Engineer
President, Bigoney Engineering, P.C.

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Founded Bigoney Engineering in 1981 after gaining 8 years of design experience with consulting firms in Virginia and Texas. Bigoney Engineering has since provided structural engineering services for architects, engineers, contractors and industry.

Education

- Virginia Military Institute 8/69 to 11/70
- University of Tennessee (Knoxville) 8/71 to 3/74
Bachelor of Science Civil Engineering

Work Experience

- Brown & Root, Houston, Texas – Staff Structural Engineer – 4/74 to 11/74
- Woodson, Littlepage & Deyoung; Williamsburg, VA – Staff Structural Engineer – 2/75 to 6/78
- T.,D.,F., & B; Richmond, VA – Staff Structural Engineer – 7/78 to 10/81
- Founded Bigoney Engineering – President – 10/81 to present

State's registered as a Professional Engineer

Arizona	Missouri	South Carolina
Arkansas	Nebraska	Tennessee
Delaware	New Jersey	Texas
Georgia	New York	Virginia
Kentucky	North Carolina	Washington
Maryland	Ohio	West Virginia
Minnesota	Pennsylvania	

Project Experience

- Structural design for numerous water and wastewater treatment facilities throughout the United States.
- Designed commercial buildings and additions including shopping centers, offices, banks, condominiums, nursing homes, medical parks and warehouses.
- Designed municipal buildings including the Spotsylvania County Administration Building.
- Designed churches, including multi-million dollar Latter Day Saints churches throughout the region.
- Performed feasibility studies for change in use of existing structures. Performed rehabilitation and retrofit designs.
- Performed failure studies and expert witness testimony.
- Construction engineering experience including design of shoring and jacking systems.
- Structural design, construction administration, and structural consultation for all facets of residential construction.