



David E Miller, P.E.
919-422-8932

COMPANY PROFILE

David Miller, P.E. is a full-service Design and Engineering firm providing:

- Residential Design
- Commercial Architectural Design
- Structural Engineering
- Construction Materials Testing
- Geotechnical Engineering
- Environmental Engineering

Since 1989, David Miller, PE has provided quality services to its clients. We are committed to building long-term client relationships and providing high quality cost-effective, innovative solutions that create value. We provide superior customer service by listening to our clients and working with them to meet or exceed their goals and expectations.

Residential Design

We provide residential designs geared toward our clients' needs and lifestyle to include:

- New Homes
- Renovations, to Include Entire House, Kitchens, and Bathrooms
- Additions, such as Garages, Screen Porches, Sunrooms, and Decks

Commercial Architectural Design

Our services include commercial architectural design for new construction and renovations for:

- Churches
- Apartment Complexes
- Hotels and Resorts
- Office Buildings and Retail Centers

- Country Clubs and Golf Clubs
- Light Industrial Properties
- Institutional
- Universities and Secondary Schools

Structural Engineering

We provide structural engineering for residential and commercial properties, including:

- Completion of Engineered Plans
- Site Support during Construction
- Forensic Investigations

Our engineers have experience with wood, steel, concrete, masonry, and aluminum systems.

Construction Materials Testing

- Construction Observation and Documentation
- Footing inspections
- Third Party and Special Inspections
- Property Condition Assessments
- Soils, Asphalt, and Concrete Testing

Geotechnical Engineering

- Subsurface Investigations
- Land Development Consulting Services
- Foundation and Foundation Repair
- Designs (Deep and Shallow Foundations)
- Forensic Investigations
- Subsurface and Surface Drainage Design
- Slope Stability and Ground Loss Analysis
- and Monitoring
- Global Stability Analysis
- Retaining Wall Design, Repair, and Monitoring
- Settlement and Swell Analysis
- Pavement Thickness Design
- Seepage Analysis

Environmental Engineering

- Phase I Environmental Site Assessments
- Landfill Design, Construction Management and Permitting Assistance
- Groundwater Monitoring
- Water Resources Management
- Dam Design
- Stormwater Detention Pond Design