



WARREN

THE WARREN GROUP, INC. FORENSIC ENGINEERS & CONSULTANTS
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W. Dave Looney

Senior Construction Consultant

Construction Means, Methods and Scheduling

Construction Defect Evaluation

Building Damage Assessment

Scope and Cost of Repair

Standards and Codes

Concrete Systems – Cracks, Settlement & Foundation Issues

Site Design and Stormwater Runoff Control

Qualifying Party for SC General Contractor's License # G121095

Qualifying Party for North Carolina General Contractor's License# 79233

EDUCATION

1977**Bachelor of Science with Honor in Building Construction
Clemson University**

EXPERIENCE

**September 2017
to Present****The Warren Group, Inc., Irmo, South Carolina
Senior Construction Consultant**

- Review construction means and methods to determine design suitability for construction, roles and duties of general contractor and subcontractors in executing design, and adequacy of project planning, scheduling, and staffing.
- Investigate failures in building systems, components, and envelopes related to construction defects. Analyze the severity, corrective actions, and responsibility for construction defects.
- Assess damage to buildings from storms, water, and other causes. Determine the root and contributing causes of building damage.
- Inspect concrete systems with cracks, settlements and failures in foundations, retaining walls, floor slabs and other concrete installations.
- Inspect sitework construction including utilities, grading, stormwater control and runoff systems.
- Determine the scope of work and cost to repair damage to buildings or to correct construction deficiencies.
- Analysis of buildings and other structures for compliance to current and historical construction and maintenance codes. Determine whether code upgrades are necessary after a damaging event.
- Review project scheduling to determine adequacy of planning, completion time, and critical path to completion. Monitor schedule adherence and project staffing. Identify impediments to completion and suggest corrective actions. Determine cause(s) of project delays.

EXPERIENCE, Continued

2016 - 2017	South Carolina Electric & Gas, V.C. Summer Nuclear Station, Jenkinsville, South Carolina Construction Manager <ul style="list-style-type: none"> • Owner's construction manager for \$19 million, 112,000 square foot office/maintenance facility • Revised and enhanced request for proposal technical documents prior to bidding to minimize scope changes • Project was on schedule and 95% complete with 82% of contingency in reserve when owner terminated project for convenience
2011 - 2015	McCrorry Construction Co., Columbia, South Carolina Senior Project Manager <ul style="list-style-type: none"> • Project manager for USC Alumni Center • Project manager for big box retail store and neighborhood grocery store construction throughout the southeastern United States
2001-2011	Sumwalt Associates, Inc., Columbia, South Carolina Project Manager, Vice-President <ul style="list-style-type: none"> • Estimator and project manager for over forty commercial, educational, and institutional projects with an aggregate value exceeding \$78 million • Successfully completed the first LEED-certified retail project in South Carolina
1999-2001	Choate Construction Company, Columbia, South Carolina Senior Project Manager <ul style="list-style-type: none"> • Oversaw site and building design, agency and government approvals, and managed the construction of a new design-build \$3.8 million, 60,000 SF fuel injector manufacturing facility for Parker-Hannifin Corporation in Goose Creek, South Carolina • Oversaw site and building design, agency and governmental approvals, and managed construction of a design-build \$4.2 million, 200,000 SF distribution center expansion for Quozel, Inc. in Goose Creek, South Carolina

EXPERIENCE, Continued

1996-1999	Lexington-Richland School District Five, Ballentine, South Carolina Manager of Construction Projects <ul style="list-style-type: none"> Involved in site selection process and oversaw the site development, building design and construction of three new schools and the expansion of three others with a total value exceeding \$40 million
1994-1996	Marblelife of South Carolina, Irmo, SC Franchise owner/operator <ul style="list-style-type: none"> Restoration of worn/damaged marble and granite
1994	EMJ Construction Company, Chattanooga, Tennessee Project Management <ul style="list-style-type: none"> Assumed management of a nearing-completion Publix grocery store project in Douglasville, Georgia
1992-1993	AXA-Equitable Financial Services, Columbia, South Carolina Sales agent for investment, retirement and insurance products
1991-1992	Prime South Construction Company, Lexington, South Carolina Senior Project Management <ul style="list-style-type: none"> Assumed management of a just-underway parking deck project in Chapel Hill, North Carolina
1985-1991	RPR & Associates, Inc., Columbia, South Carolina Project Management and Senior Project Management <ul style="list-style-type: none"> Numerous new-builds and remodeling of department stores and distribution centers for Mercantile Stores, Inc. - Aurora and Colorado Springs, CO, Topeka, KS, Kansas City, MO, Mobile, AL, Jackson, MS, Cincinnati, OH, Jeffersonville, IN and many other locations
1983-1985	A.V.E. Construction Company, Charleston and Columbia, South Carolina On-site Project Management and Superintendency <ul style="list-style-type: none"> Wood frame condominium projects in Goose Creek, SC and the Village Creek project in Columbia, SC

EXPERIENCE, Continued

- 1981-1983** **Brantley Construction Company, Charleston, South Carolina**
Project Management
- Charleston, SC Naval Yard Submarine Training Facility; a seawall for the Charleston, SC Harbor Pilots dock and the five-story Oakbrook Towers senior housing facility in Summerville, SC
- 1978-1981** **Yeargin Construction Company, Greenville, South Carolina**
- Project scheduling and area/project engineering on the Sangamo Electric expansion in Pickens, SC; the Parsons & Whittemore pulp mill in Monroeville, AL; the Alumax of South Carolina aluminum smelting plant in Goose Creek, SC and the Hercules, Inc. Herclor expansion in Hattiesburg, MS
- 1971-1977** **Part-time during the school year and otherwise full-time – Athens, Georgia and Anderson, South Carolina**
- Worked as a framing and trim carpenter on multiple single-family and multi-family residences, on office space and on the University of Georgia Conner Hall interior gut and re-build

PROFESSIONAL ORGANIZATIONS & REGISTRATIONS

Qualifying Party for SC General Contractor's License # G121095
South Carolina Erosion Control Inspector - Certification number 10708
President, Columbia Contractors Association – 2013
Qualifying Party for North Carolina General Contractor's License # 79233

CONTINUING EDUCATION

Concrete Floor Slab Design and Construction Methods for Success - Seminar by Allen Face - Summer 2000

OSHA Safety Courses (numerous 10 hour and 30 hour)