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*Richard J. Rogers, M.B.A., P.E.*

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Engineer: Civil/Structural

**Building Codes and Standards**

**Building Damage Assessment**

**Building Envelope/Water Intrusion Analysis**

**Construction Accounting**

**Construction Defects and Claims**

**Construction Estimating and Scheduling**

**Construction Management**

**Roofs – Industrial, Commercial, and Residential**

**Site/Environmental Design and Remediation**

**Structural Failure Analysis**

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**EDUCATION**


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- 2007**                    **Master of Business Administration**  
University of South Carolina, Columbia, South Carolina
- 1993**                    **Bachelor of Science in Civil Engineering**  
Clemson University, Clemson, South Carolina

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**EXPERIENCE**


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- June 2009 to Present**            Consulting Engineer, The Warren Group, Inc.  
Columbia, South Carolina
- Conduct technical investigations of construction defects, incidents or losses related to residential, commercial, industrial and historic structures
  - Provide estimating and scheduling services for renovation, retrofit, and new construction on wide monetary range of projects
  - Provide construction accounting services to include deriving a schedule of values, monitoring payments, and analyzing pay applications
  - Perform assessments of damage resulting from weather events including hurricanes, hail, high winds, tornados, flooding and excessive ice build-up
  - Inspect various types of construction and materials including, but not limited to sitework/grading, underground utilities, wood framing, load-bearing masonry walls, steel framing, footings and foundations, elevated concrete slabs, concrete slabs-on-grade, retaining walls and miscellaneous proprietary systems
  - Evaluate commercial, industrial, and residential roofs
  - Additional case related assessments include, but are not limited to, fire damage, moisture intrusion, codes and standards research and site drainage
  - Provide construction cost opinions, maintenance funding plans and betterment analyses
  - Provide technical reports with observations, analysis, research, conclusions and recommendations for repair when requested

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**EXPERIENCE, (Continued)**

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**January 2008 to  
February 2009**

Senior Project Manager, James R. Vannoy Construction  
Anderson, South Carolina

- Directed successful completion of varied retail projects including Lowe's Home Improvement, Dick's Sporting Goods, Staples, and Toyota
- Successfully estimated hard-bid and negotiated projects including solicitation, buyout, and contract negotiation for materials, equipment, and subcontractors.
- Management duties including scheduling, dispute resolution, and work coordination.
- Liaised with architects, engineers, vendors, subcontractors, and field staff to ensure schedule adherence and on-time delivery of projects
- Provided financial oversight including analyzing construction costs, budgeting, forecasting, analyzing pay applications and client invoicing.

**May 2002 to  
January 2008**

President, Rogers Construction Engineering  
Columbia, South Carolina

- Performed site design services for commercial sites and residential developments.
- Performed forensic engineering services including structural analysis, site evaluations, dispute resolution for contractors, insurance companies, real estate agents, building inspectors, and attorneys.
- Managed successful project completion on design-build projects including high value residential new construction and restorations in addition to various commercial construction projects.
- Designed plans and specifications for construction projects.
- Secured permits and ensure adherence to building regulations.
- Managed subcontractors and provide cross-functional supervision of vendors, field staff, suppliers, design staff, office staff, and accounting staff
- Conducted codes and standards research
- Provided technical reports with observations, analysis, research, conclusions and recommendations for repair when requested
- Directed operations, including creating company vision and implementing long-range strategic plans along with overseeing office administration and staff hiring / training
- Performed financial forecasting and budget management.

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**EXPERIENCE, (Continued)**

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**March 1998 to  
May 2002 &  
March 1994 to  
February 1997**

Senior Project Manager/Estimator, Hood Construction Company  
Columbia, South Carolina

- Directed successful completion of varied design/build projects including educational, retail, hospitality, ecclesiastical, military, and office buildings
- Collaborated with clients to perform requirements identification, determine specifications, and target design solutions
- Oversaw and coordinated with design team to provide project proposals for client approval
- Successfully estimated hard-bid and negotiated projects including solicitation, buyout, and contract negotiation for materials, equipment, and subcontractors.
- Management duties including scheduling, dispute resolution, and work coordination.
- Liased with architects, engineers, vendors, subcontractors, and field staff to ensure schedule adherence and on-time delivery of projects
- Provided financial oversight including analyzing construction costs, budgeting, forecasting, analyzing pay applications and client invoicing

**February 1997 to  
March 1998**

Project Manager/Estimator, J.E. Crain & Son, Inc.  
Nashville, TN

- Directed project team members to ensure on-time, on-budget completion of varied commercial projects for building contractor with over 100 employees and \$50 million in annual revenue.
- Collaborated in development of new contract development and completion;
- Managed all project stages, including client relations, along with estimating and bidding.
- Managed vendor and subcontractor relations as well as material buy-out.
- Worked closely with architects and engineers along with site inspectors to ensure project met permitting regulations.
- Scheduled varied project stages, performed cost and schedule forecasting.
- Analyzed budgets and coordinated billing and invoicing with accounting department.

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## PROFESSIONAL ORGANIZATIONS

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American Society of Civil Engineers (ASCE)  
Associated General Contractors  
Urban Land Institute  
Design-Build Institute of America  
National Home Builders Association  
United States Green Building Council

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## REGISTRATIONS

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Professional Engineer in South Carolina, #21291  
National Council of Examiners for Engineering and Surveying, #44405  
General Contractor – Commercial in South Carolina, #108564  
Residential Builder in South Carolina

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## SAMPLE PROJECT LIST

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- *Midlands Technical College Northeast Campus* – Responsible for hard-bid estimate and project management for site development of new campus, construction of new manufacturing training facility, and construction of new 42,000 square foot administration/classroom facility.
- *Hayne Street Inn* – Responsible for management of Design-Build Project that included site development, heavy structural foundation stabilization, construction of underground parking garage, and construction of 28,000 square foot hotel/convention center in downtown Charleston
- *McEntire ANG Base Dining Hall/Joint Medical Training Facility* – Responsible for hard-bid estimate and project management for new 35,000 square foot facility including major site development, construction of new medical facility, and construction of adjacent industrial kitchen with new dining hall.
- *Fort Jackson Steam Line Replacement* – Negotiated project for replacement of HVAC piping throughout the base. Work involved construction of underground concrete cast-in-place trench for 16,500 linear feet of piping.
- *Trustus Theatre Renovation* – Responsible for design-build restoration project that converted masonry and wood framed historic structure into offices, rehearsal space, and “black box” performance space.
- *1140 Ocean Boulevard Condominiums* – Responsible for Design-Build Project that involved development of Beachfront site at Isle of Palms, construction of 20,000 square foot parking garage, and construction of 24 high-end condominiums.
- *Second Union Baptist Church* – Responsible for Design-Build Project that involved a Sanctuary addition along with renovation to existing church building.

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**SAMPLE PROJECT LIST (Continued)**


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- *Sandel Elementary School Addition and Renovation* – Responsible for hard-bid estimate and project management for gym addition and complete school renovation including finishes, HVAC, Electrical, and Communications.
- *David Lipscomb University Harden Hall Addition – Phases 2 & 3.*- Project Manager/Estimator with Design/Build team for two major campus expansions that included a library addition, classroom additions, a new multipurpose gym, new cafeteria, and infrastructure improvements.
- *Groucho's Deli* – Responsible for multiple design/build restaurants converting existing spaces into deli/kitchens.
- *Goodpasture Elementary School* - Project Manager for ten classroom addition project and stadium structure retrofit for private K-12 school.
- *Lowe's Home Improvement Stores* – Project Manager and estimator for two shopping centers with Lowe's being the Anchor tenant. Projects included contract negotiation, site development, and building construction.
- *Kroger Grocery Stores* – Project Manager and estimator for a shopping center with Kroger being the Anchor tenant. Project included contract negotiation, site development, and building construction.
- *Walgreen's Drug Stores* – Project Manager and estimator for three new stores around the metropolitan area. Projects included contract negotiation, site development, and building construction.
- *Saluda's Restaurant* – Building addition and renovation of historic downtown building for creation of new restaurant.
- *Spratlin Office Building* – Design/Build project with new site and building for office/warehouse.
- *Hood Construction Office Building* – New site and building for office/warehouse.

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**CONTINUING EDUCATION**


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**October 21, 2011**

"SC Section 2011 Fall Seminar," American Society of Civil Engineers, Columbia, South Carolina

- Post-Disaster Safety Assessment Program Evaluator Training – California Emergency Management Agency Certification, Michael Lingerfelt, AIA, LEED® AP, Lingerfelt Int.
- ASCE Disaster Response Initiatives, Michael Lingerfelt, AIA, LEED® AP, Lingerfelt Int.

**February 10, 2011**

"South Carolina Defense Trial Attorney's Association Construction Law CLE" Columbia, South Carolina

- Arbitration: Recent Opinions and Current Comments Regarding its Value as a Means of Resolution on the Merits
- Status quo bias, Reactive Devaluation, Optimistic Overconfidence and Other Heuristics in Mediation

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**CONTINUING EDUCATION (Continued)**


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- LJ to Crossman: How did we get here?
- Integrated Project Delivery, BIMS and Green Construction – A Gathering Storm
- Ethics and Civility
- Insurance for the Construction Industry: From a Coverage and Claims Perspective
- Five Important Things I tell Every Witness in Every Case Before Every Trial or Deposition

**November 11 -14, 2009**

“5<sup>th</sup> Congress on Forensic Engineering,” American Society of Civil Engineers, Washington, District of Columbia

- Façade Forensics
- Lecture at the National Building Museum
- Collapse III: Wood Trusses
- Concrete and Masonry Structures
- Building Envelope I: Performance
- Building Envelope II: Masonry Walls
- Soil II: Foundations Soils II: Foundations
- Non-Destructive Testing
- Wind I: Hurricanes & Tornadoes

**September 1, 2009**

“Condition Evaluation of Existing Structures” American Society of Civil Engineers, Reston, Virginia

**August 31, 2009**

“Building Failure Case Studies” South Carolina Society of Professional Engineers, Columbia Branch Meeting, Columbia, SC

**2009**

- *Application of Near-Surface Geophysics to Engineering and Environmental Projects*, Ned Billington, Schnabel Engineering
- *Hurricane Wind and Structural Engineering Testing*, Scott Schiff, PhD, Clemson University Wind and Structural Engineering Research Facility
- *Report Card on the United States and South Carolina’s Infrastructure*, Charles Black, Jr. PE, M. ASCE and Stephanie Van der Horst
- *LEED Core Concepts and Strategies*, U.S. Green Building Council, Washington, DC
- *“Green” Legislative Update*, South Carolina Chapter of the U.S. Green Building Council, Columbia, SC
- *LEED 2009 Update*, South Carolina Chapter of the U.S. Green Building Council, Columbia, SC
- *Failure Appraisalment*, Decatur Professional Development, Florida

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**CONTINUING EDUCATION (Continued)**


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**March 31, 2011**

“Construction Defect Defined” presented at course titled “Accident/Occurrence, Faulty Workmanship or “fuzzy”...has Crossman clarified anything?” Columbia Conference Center, Columbia, SC

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**COURSES, SEMINARS AND LECTURES PRESENTED**


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**March 31, 2011**

“Construction Defect Defined” presented at course titled “Accident/Occurrence, Faulty Workmanship or “fuzzy”...has Crossman clarified anything?” Columbia Conference Center, Columbia, SC

**March 31, 2011**

“Site Work Defect - Case Studies” presented at course titled “Accident/Occurrence, Faulty Workmanship or “fuzzy”...has Crossman clarified anything?” Columbia Conference Center, Columbia, SC

**March 31, 2011**

“Concrete Mix Design – Quality Control” presented at course titled “Accident/Occurrence, Faulty Workmanship or “fuzzy”...has Crossman clarified anything?” Columbia Conference Center, Columbia, SC

**March 31, 2011**

“Water Intrusion in the Building Envelope” presented at course titled “Accident/Occurrence, Faulty Workmanship or “fuzzy”...has Crossman clarified anything?” Columbia Conference Center, Columbia, SC

**March 31, 2011**

“Construction Defect Litigation Roundtable Discussion: Insurance, Legal, and Expert Representation” presented at course titled “Accident/Occurrence, Faulty Workmanship or “fuzzy”...has Crossman clarified anything?” Columbia Conference Center, Columbia, SC

**March 15, 2011**

“*Construction and Building Issues for the Claims Industry*” presented at the AI Restoration sponsored seminar, Wrightsville Beach, NC

“*Chinese Drywall*” presented at the Large Loss and Complex Claims Investigations Seminar, The Warren Group, Irmo, South Carolina

- August 27, 2009
- October 22, 2009
- March 18, 2010
- May 20, 2010

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**COURSES, SEMINARS AND LECTURES PRESENTED (Continued)**

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*“What Makes a Building Green” presented at the Large Loss and Complex Claims Investigations Seminar, The Warren Group, Irmo, South Carolina*

- August 27, 2009
- October 22, 2009
- March 18, 2010
- May 20, 2010

**March 13, 2009**

Presentation on *“LEED for Homes from the Trenches”* presented at the South Carolina Chapter of the U.S. Green Building Council, Columbia, SC