

STEVEN W. RAY, P.E., R.S.

EXPERIENCE

1990 - Present -- President and Owner of Ray Engineering, Inc., Consulting Engineering.

Provide consulting services for civil/structural and construction related problems for various condominium, apartment, single family, residential, and commercial properties. Provide design and specifications for restoration of deficiencies. Conduct forensic investigations and provide expert testimony. Prepare Property Condition Assessments and Capital Reserve Analyses.

1989 - October 1990 -- Director of Operations - EJ Construction, Atlanta, GA

Responsibilities included directing operations for civil/structural consulting firm and responsible for evaluation of construction deficiencies related to commercial and single-family construction. Provided project management services for several projects including \$6,000,000 building restoration in Charleston, SC from hurricane Hugo.

1986 - 1989 -- Executive Vice President - Development Management Inc./Liberty Homes, Hilton Head Island, SC. Partner in a development management firm where responsibilities included all construction related activities. Directly responsible for procuring consulting services for projects, obtaining all governmental and regulatory agency approvals, building permits, sitework, general contractor contract negotiations and implementation, construction quality control. Project of significance is 22 story, 122 unit hotel in Myrtle Beach, SC.

1981 - 1986 -- Director of Construction - The Delta Group, Hilton Head Island, SC

Responsible for all construction related activities for a major developer on Hilton Head Island, SC., including interaction with consulting architects and engineers, procurement of all approvals and permits, contract implementation and supervision of all sitework, negotiating contracts with general contractor, and providing quality control during construction. Developments were basically multi-story condominium projects.

1978 - 1981 -- Senior Project Manager - Construction Management Services, Hilton Head Island, SC.

Project Manager for the construction of a large oceanfront condominium project. Responsibilities included all direct employment and supervision of seventy construction personnel, coordination of all sub-contractors, all construction scheduling, and direct linkage with developer's representative.

1974 - 1978 -- Engineering Manager - Daniel Construction Company, Greenville, SC.

Responsible for all engineering activities for a large industrial project. Duties included coordination between construction and design consultants, CPM and bar chart scheduling, and all material requisition and purchasing.

EDUCATION AND TRAINING

Bachelor of Science in Civil Engineering, Memphis State University, 1974

Outstanding Civil Engineering Student.

Engineer In Training, Tennessee, 1973.

Registered Professional Engineer in Alabama, Florida, Georgia, Mississippi, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas and Virginia.

Unlimited General Contractor's License in South Carolina. ASTM E 1527 Phase I Standard, 1995, with continuing education.

Member of the American Society of Civil Engineers

Member National Society of Professional Engineers.

Designated Reserve Specialist (RS) through Community Associations Institute, 2007.