

Scott L. Weiland, PE President



Experience Summary

Scott Weiland has over thirty one (31) years of experience in the design and construction industry. He has held positions with increasing responsibility in the specific areas of structural engineering, program management and construction management.

Detailed Experience

Structural Engineering: Project and structural engineer on commercial, industrial, governmental, institutional, recreational and nuclear power facilities. Extensive experience with hot and cold formed steel, concrete, masonry, and wood structures exposed to static and dynamic loading. Notable projects include the Norway Pavilion at Epcot Center and the Paces West Office Center with an elevated bridge connecting twin 17 story towers.

Written software for the analysis of precast buildings, light gauge metal, floodwalls, wood columns subject to biaxial bending, masonry and concrete beams

Developed cost saving base plate analysis procedure for the nuclear power industry

Conducted training seminars entitled “The Use of The AISC Manual of Steel Construction in the Nuclear Power Industry” and “The Use of Structural Epoxies”

Construction Management: Project Manager and Engineer on Construction Management and General Contracting projects ranging from \$8 to \$71.3 million. Projects included an R & D facility for AMOCO Performance Products Inc and Water Treatment facilities for various communities. Developed a company “Administration Procedures Manual” which establishes controls and procedures for successfully administering construction projects.

Program Management: Assistant Vice President in charge of several facilities related projects for Delta Air Lines Inc. Projects involved the management of design and construction for tenant fit-up and telecommunications upgrade work at 106 of Delta’s airport stations. Also oversaw the development and implementation of Delta design standards for facility planning, millwork, telecommunications, and the new corporate identity signage program.

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Education

University of Michigan

B.S.C.E., 1980, GPA: 3.5/4.0

Georgia Institute of Technology

Graduate Work, GPA: 4.0/4.0

San Jose State University

Graduate Work, GPA: 4.0/4.0

Honors: Dean's List, Tau Beta Pi, Magna Cum Laude

Professional Registration/Affiliations

Registered Professional Engineer

Alabama; Florida; Georgia; Kentucky; Louisiana; North Carolina; South Carolina; Tennessee; and Virginia

ATC Trained in ATC-20-1: Post-Earthquake Safety Evaluation of Buildings

ATC Trained in ATC-45: Safety Evaluation of Buildings after Wind Storms and Floods

Georgia Society of Professional Engineers

Sandy Springs-Buckhead Chapter, Chapter President, State Director,
E-Week Chairman

American Concrete International (ACI)

Member

American Society of Civil Engineers

Chair, Scheduling Committee, 1994 National Convention

Southern Polytechnic University Bridge Sponsor, 1998

American Institute of Steel Construction

Professional Member

Employers

Innovative Engineering Inc., Marietta, Georgia (Apr. '95 to Present)

President

Project Management Services Inc., Atlanta, Georgia (Oct. '92 to Apr. '95)

Assistant Vice President, Project Director, Project Manager

Barton Malow Company, Atlanta, Georgia (Nov. '88 to Oct. '92)

Project Manager, Project Engineer II

Carlson Associates, Inc., Atlanta, Georgia (Oct. '85 to Nov. '88)

Project Engineer, Lead Structural Engineer

Impell Corporation, Technology Park / Atlanta, (Sept. '84 to Oct. '85)

Senior Engineer

Nutech Engineers, Inc., San Jose, California, Atlanta, Georgia (July '80 to Sept. '84)

Project Engineer, Lead Engineer, Analyst

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President**



Design Awards/Publications:

- 2011** *Association of General Contractors*
First Place Build Georgia Award
Marine Corps Reserve Center Hangar, Robins AFB, GA
- 2010** *STRUCTURE Magazine*
Building Facade Inspections – Part 1: Considerations (September 2010)
Building Façade Inspections – Part 2: Procedures (October 2010)
- 2006** *Atlanta Business Chronicle*
Award for Best in Construction, Renovations (\$20-\$50 Million Category)
Cobb Family Resources, Marietta, GA
- 2006** *Structural Engineer Magazine*
Assessing the Damage after Tropical Storm Cindy
Atlanta Motor Speedway, Hampton, GA
- 2006** *American Institute of Architects*
Award Single-Family New Construction
Brevard, NC
- 2002** *American Concrete Institute*
Award of Excellence
Vaughan Road Office Building, Kennesaw, GA
- 2002** *IEI Expression Newsletter*
Design Rules of Thumb
- 1999** *American Concrete Institute*
First Place Award for Low Rise Office Building
ETJ Office Building, Duluth, GA