

OSCAR R. TAZOE, P.E.

SUMMARY

Civil/structural engineer with over 18 years of experience which includes investigations of storm and fire damage to residential and commercial structures and roofs, premises liability investigations, and construction defects.

EDUCATION

Master of Engineering Construction Management - University of Florida, Gainesville, Florida
Bachelor of Science Civil Engineering - Florida International University, Miami, Florida

PROFESSIONAL REGISTRATION

Professional Engineer, State of Florida (PE #60742)
Professional Engineer, Commonwealth of Puerto Rico (#24183)

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers (ASCE)

CERTIFICATIONS/ BOARD POSITIONS

Windstorm Insurance Network, Inc. (WIND) Certified Appraiser

CAREER HISTORY

Forcon International - Provides forensic engineering and expert witness services regarding structural and roofing damage, moisture intrusion, and construction defects.

Milton Engineering Consultants, P.A. - Stuart, Florida - Senior Project Engineer
Perform damage assessments of commercial and residential structures including wind and storm damage, building envelope and water infiltration, construction faults, failures and defects, as well as code compliance determinations. Also provide structural design and analysis services for commercial and residential projects.

Craven Thompson & Associates, Inc. - West Palm Beach, Florida - Senior Engineer
Senior project engineer for commercial, residential and institutional land development projects. Involved in all phases of the project from conceptual design and preliminary meetings to site plan approval. Performed design calculations for drainage, water and sewer systems and was involved with project permitting and construction observation services.

Kimley-Horn and Associates, Inc. - West Palm Beach, Florida Project Engineer / Project Manager

Project manager for various telecommunication and commercial land development projects. Scheduled work load for a multidiscipline team of engineers, landscape architects, site inspectors and CAD technicians on a weekly basis, reviewed construction plans and calculations and provided assistance to junior engineers during the design process. Involved in the project permitting process through local and state permitting authorities. Worked as a project engineer on a variety of structural engineering projects, which included preparing design calculations for projects utilizing steel, concrete and masonry materials.

SEMINARS ATTENDED

- Structural Wind Load Training, Florida Building Commission, March 2003
- Site Permitting in Palm Beach County, FES, 2007
- Roof Technology & Science I and II, RCI, 2009
- Windstorm Insurance Conference, Windstorm Insurance Network, January 2010
- Investigation and Repair of Fire Damaged Framing, ASCE, March 2010
- Building Envelope Technology Symposium, RCI, November 2010
- Wind Design for Components and Cladding, ASCE, December 2011
- Florida Building Code Update Seminar, FES, December 2011
- Advances in Hurricane Engineering Conference, ATC and SEI (ASCE), 2012
- Structural Building Condition Surveys: Looking for Trouble, ASCE, 2013
- Introduction to the Concrete Repair Code (ACI 562), ACI, 2013
- Advanced Florida Building Code Update and Mitigation Techniques, Florida Department of Business and Professional Regulation, 2013
- Tiled Roof Damage Assessment, South Florida Claims Association, 2013
- Structural Design for High Winds, WoodWorks, 2015
- Forensic Engineering 7th Congress, ASCE, 2015
- Advanced Florida Building Code, 5th Edition, PACE, 2015
- Designing and Building to Avoid Mold and Moisture Problems, Half Moon, March 2017
- Investigation, Analysis and Remediation of Building Failures, ASCE, March 2018