

FORCON INTERNATIONAL

MARK S. DENSMORE, P.E., S.I.

PROFESSIONAL SUMMARY

Mr. Densmore has 25 years of experience in the design and inspection of a variety of structural engineering projects, with 10+ years of forensic investigative and expert witness experience. Mark's areas of expertise encompass a range of services in the civil/structural evaluations market for commercial and residential buildings. Mr. Densmore provides timely and litigation ready forensic engineering reports related to areas of reported property damage, and determines the cause, origin, and duration of the conditions.

In addition, Mr. Densmore's years of progressive engineering experience has made him well versed in the following forensic civil/structural areas:

- Cause of distress and recommendations for repair and/or replacement of structures.
- Structural repair, alteration, and renovations for existing structures.
- Evaluation of construction defects.
- Structural damage evaluations, structural collapse and/or failure investigations, roofing system evaluations; cause, nature and extent of damage, wind and hail.
- Moisture source evaluations; cause, origin, and duration.
- Termite damage, flooring damage, fire damage, and impact damage from tree, auto., etc.
- Tornado and/or hurricane damage, flood/surge damage, vibration damage analysis, gas explosions, and retaining wall failures.
- Roofing system evaluations on numerous roofing types; including, three-tab, asphalt composition shingles; laminated composition shingles; clay and concrete tiles; built-up roofs, modified bitumen roofs, rolled roofing, thermoplastic single-ply roofs (TPO), thermoset plastic single-ply roofs (EPDM), metal roofs, sprayed polyurethane foam roofs (SPF), and landscaped roofs.

EDUCATION

Worcester Polytechnic Institute, Bachelor of Science in Civil Engineering, 1994 (Graduated with High Distinction).

REGISTRATIONS & CERTIFICATIONS

Registered Professional Engineer:

Alabama, Connecticut, Delaware, Florida, Georgia, Kansas, Maryland, Massachusetts, Nebraska, New Hampshire, New York, North Carolina, Ohio, South Carolina, Texas, Vermont, West Virginia, and District of Columbia

Florida Special Inspector of Threshold Buildings, License Number 2022.

MEMBERSHIP

American Society of Civil Engineers (ASCE)
American Society of Testing and Materials (ASTM)

CAREER HISTORY

Forcon International Corporation – Independent Civil/Structural Engineer Consultant

MSD Engineering, LLC – Principal Forensic Structural Engineer

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Mark S. Densmore, P.E., S.I. – Deposition and/or Trial Summary

Date	Case Name	Client	Location	Issue
05/09/2019	Robert and Janice Manuel v. Frontline Homeowners Insurance Deposition (05-2016-CA-19843)	Karen Fultz, Esq. Sheehe & Associates, PA	18th Judicial Court Brevard County, FL	Structural Damage Assessment
05/03/2019	Taras V. Kochno, et al. v. Palma Sola Harbour Condominium Deposition 2014-CA-00669 (Consolidated w/ 2014-CA-006141)	David Fernandez, Esq. Florida Trial Counsel	12th Judicial Court Manatee County, FL	Roof Collapse Assessment
02/26/2018	Jade Beach Condo. v. Pompano Masonry Corp, et al. Deposition (2014-25001-CA-01)	Matan Scheier, Esq. Cole, Scott, Kissane, PA	11th Judicial Court Miami-Dade County, FL	Construction Defects related to the Concrete Masonry Unit (CMU) Subcontractor
12/12/2017	Martinez and Maza v. Citizens Property Insurance Co. Affidavit (2016-030316-CA-01)	Cristian Valois., Esq. Hernandez, Hicks & Valois, PA	11th Judicial Court Miami-Dade County, FL	Roof (Wind), Moisture, and Tile Flooring Damage
09/19/2017	Jorge and Tania Gonzalez v. Citizens Property Ins. Co. Affidavit (2016-031832-CA-01)	Cristian Valois., Esq. Hernandez, Hicks & Valois, PA	11th Judicial Court Miami-Dade County, FL	Roof (Wind) and Moisture Damage
11/10/2016	Mary Alice Cook v. Universal Property Insurance Co. Deposition (2016-CA-000176)	Kevin Elmore, Esq Walton, Lantaff, Schroeder & Carson, LLP	10th Judicial Court Polk County, FL	Moisture Vapor Transmission Damage
05/27/2014	Norma and Charles Smith v. Prepared Insurance Co. Affidavit (CACE 14-005620)	Ronald Perez, Jr., Esq. Terrana, Perez, Salgado, PA	17th Judicial Court Broward County, FL	Moisture Damage
05/28/2013	Millhopper Public Library, Gainesville, FL Pre-Suit Mediation	Chris Barnes	Mediator: Daniel J. Baldwin, II (Baldwin & Associates, LLC)	Roof (Hail) Damage