

11161 E. State Road 70, Suite 110-172 | Lakewood Ranch, FL 34202
msdengineering.net (website) & 941.400.0935 (mobile)

PROFESSIONAL SUMMARY

Mark S. Densmore, P.E., S.I., DFE, FRSE, MLE is the MSD of MSD Engineering, LLC. (MSD), an engineer-owned and operated expert witness and structural forensic engineering Florida firm, with primary services in Bradenton, Sarasota, and Lakewood Ranch. MSD specializes in forensic property damage investigations and evaluations, structural design and analysis (including; structural repairs, alterations, and renovations), expert witness testimony, and special and milestone structural inspections.

- 30 years of experience (25 years in Florida) in the design and inspection of a variety of structural engineering projects, which includes 15 years of forensic investigative experience, and board-certification in forensic engineering.
- Authored 2000+ civil/structural forensic engineering reports and 500+ sinkhole and structural damage reports and inspected 1000+ residential and 100+ commercial structures.
- Produced signed and sealed structural repair, alteration, and renovation drawings for existing structures.
- Forensic engineering work related to evaluation of construction defects.
- Forensic engineering work related to structural damage evaluations, structural collapse and/or failure investigations, roofing system evaluations; cause, nature and extent of damage, wind and hail defects.
- Roofing system evaluations performed on numerous roofing types including: three-tab asphalt composition shingles; laminated composition shingles; clay and concrete tiles; built-up roofs; modified bitumen roofs; thermoplastic polyolefin single-ply roofs (TPO); ethylene propylene diene terpolymer rubber roofs (EPDM); metal roofs; sprayed polyurethane foam roofs (SPF); and landscaped roofs.
- Forensic engineering work related to moisture source evaluations; cause, origin, and duration.
- Forensic engineering work related to termite damage, flooring damage, fire damage, and impact damage from trees, vehicles, etc.
- Forensic engineering work related to tornado and/or hurricane damage, wind v. flood damage evaluation, and retaining wall failures.

EDUCATION

- Bachelor of Science (*w/ High Distinction*) in Civil Engineering, Worcester Polytechnic Institute (WPI), Worcester, MA (1994).

REGISTRATIONS & CERTIFICATIONS

- Registered Professional Engineer (P.E.) Florida License No. 54625
- Florida Special Inspector (S.I.) of Threshold Buildings License No. 2022
- Board-Certified Diplomate in Forensic Engineering (DFE) No. 1191
- Florida Board Recognized Structural Engineer (FRSE)
- Model Law Engineer (MLE)



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Registered Professional Engineer in the following States:

- Alabama #34118
- Delaware #16759
- Kansas #22901
- Maryland #44427
- Massachusetts #48937
- Nebraska #14590
- North Carolina #047421
- Ohio #78503
- South Carolina #36149
- Texas #128303
- West Virginia #20004

PROFESSIONAL ASSOCIATIONS/MEMBERSHIPS

- American Society of Civil Engineers (ASCE)
- American Society of Testing and Materials (ASTM)
- International Code Council (ICC)
- National Society of Professional Engineers (NSPE)
- National Academy of Forensic Engineers (NAFE)

CAREER HISTORY

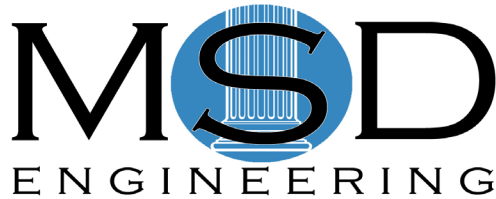
MSD Engineering, LLC – Board-Certified Forensic Engineer (09/2014 - Current)

Various Forensic Engineering Firms – SDII Global Corporation, Scientific Applications in Forensic Engineering, HAAG Engineering, and Project Time & Cost (10/2010 – 08/2014)

- Forensic Engineer: Performed forensic engineering field/site inspection work (in various states) on residential/commercial buildings as related to areas of reported damage/defects. Observed field conditions, evaluated structures, determined the cause, origin, and duration of the conditions, wrote and signed and sealed detailed engineering reports, and provided opinions as to the cause of the distress and recommendations for repair and/or replacement of structures.

Mark S. Densmore, PE, SI and SolVer Structural Partnership, Inc. (07/2008 – 10/2010)

- Performed structural engineering and inspection services; including, research, design, analysis and structural calculations for residential work. Performed visual structural (forensic engineering) inspections, produced structural damage assessment reports, and provided project management. Established and provided the marketing for the Sarasota Branch of SolVer. Structural engineer and project manager for various residential and commercial buildings. Observed repair and restoration work, performed special inspections, and developed a working relationship with the SolVer team in Miami, Florida.



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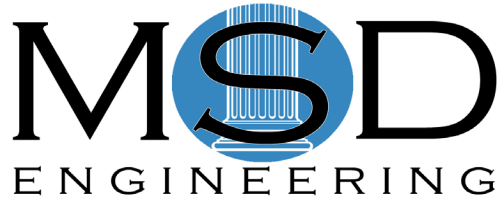
Wilson Structural Consultants, Inc. (11/2003 – 08/2009)

- Professional Structural Engineer: Performed structural engineering and project management on a variety of projects utilizing materials such as masonry, steel, light-gauge, wood, and reinforced and post-tensioned concrete. Performed the post-tension consulting, analysis, design construction and inspection for 40+ post-tensioned concrete structures while acting as structural project engineer, construction administrator, and project manager for (2) two 30-story post-tensioned concrete condominium structures with a five-story parking/retail structure beneath at the Towers of Channelside in Tampa, FL. Provided marketing support and developed proposals for future structural engineering projects.

Various Structural and Specialty Engineering Firms – PTE Strand Co., Inc., Jenkins & Charland, Inc., Gopman Consulting Engineers, Ammann & Whitney Consulting Engineers, Willett Engineering Company, and Cable Concrete Structures (06/1994 – 07/2003)

CONTINUING EDUCATION COURSES (partial list)

- How to Testify as an Expert Witness at Deposition and Trial
- FL Laws & Rules for PE's
- FL Ethics for PE's
- Lessons from Failures of Building Envelopes
- Engineer Investigation of Hurricane Damage (Wind v. Water)
- Florida Building Code (FBC) 2020 (7th Edition) Chapter 16 Structural Design
- Practical Forensic Engineering – Property
- Evaluating Damage and Repairing Wood Trusses
- 28th Annual National Expert Witness Conference
- Structural Forensic Engineering
- Tile Roofing for High Wind Areas
- Roof-to-Wall Flashing
- Asphalt Shingle Roofing for High Wind Regions
- Tools to Ensure Effective Litigation Preparation and Testimony
- How to Start, Build and Run a Successful Expert Witness Practice
- Florida's Mandatory Structural Inspections
- Tornado Design Using ASCE 7-16
- 2023 Advanced FBC 8th Edition - Significant Code Changes
- 2024 National Academy of Forensic Engineering (NAFE) Seminar
- Engineering Ethics – Competence
- Engineering Ethics – Truthfulness
- Forensic Engineering 101
- Evaluation of Existing Masonry and Wood Structures
- Evaluation of Existing Concrete and Steel Structures



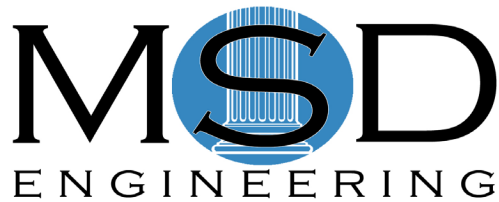
Expert Testimony Log for Mark S. Densmore, P.E, S.I. DFE, FRSE, MLE
MSD Engineering, LLC (msdengineering.net)

Updated November 14, 2025

Date:	File Type/Case:
11/13/2025	Type: Trial (24-004216-CI) Case: Hollander Exteriors, Inc., d/b/a Weather Tite Windows v. Nancy and Kristen Baraky Location: 6 th Judicial Court, Pinellas County, FL Client Representative: Mason Pokorny, Esq. Client Law Firm: Adams and Reese, LLP Defense: Rhodus Law Firm, PLLC Issue: Window and Door Contract Non-Payment and Countersuit for Defects.
08/07/2025	Type: Deposition (24-CA-007811) Case: Cholewa v. Heritage Property & Casualty Insurance Co. Location: 20 th Judicial Court, Lee County, FL Client Representative: Krystle Edwards, Esq. Client Law Firm: Heritage Property & Casualty Insurance Co. Plaintiff: Keller Swan, PLLC Issue: Roof and Moisture Defects related to Hurricane Ian.
08/01/2025	Type: Deposition (24-004216-CI) Case: Hollander Exteriors, Inc., d/b/a Weather Tite Windows v. Nancy and Kristen Baraky Location: 6 th Judicial Court, Pinellas County, FL Client Representative: Mason Pokorny, Esq. Client Law Firm: Adams and Reese, LLP Defense: Rhodus Law Firm, PLLC Issue: Window and Door Contract Non-Payment and Countersuit for Defects.
07/10/2025	Type: Deposition (24000517CA) Case: Arp v. Florida Peninsula Insurance Co. Location: 20 th Judicial Court, Lee County, FL Client Representative: Amanda Sidman, Esq. Client Law Firm: Jenkins Law Defense: Salehi Boyer Lavigne Lombana, P.A. Issue: Wind v. Flood related to Hurricane Ian.



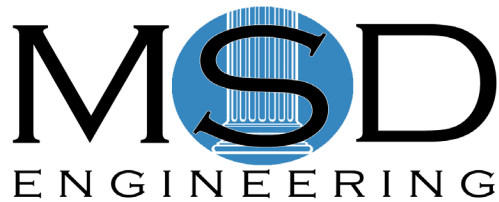
- 02/20/2025 Type: Deposition (23-CA-009254)
Case: Krumpotich v. Slide Insurance Co.
Location: 20th Judicial Court, Lee County, FL
Client Representative: Lauren Beck, Esq.
Client Law Firm: Slide Insurance Co.
Plaintiff: Moises | Gross
Issue: Roof Defects related to Hurricane Ian.
- 11/30/2023 Type: Deposition (2017-CA-003299-NC)
Case: Rosalyne Holdings, LLC v. WPC III, Inc. d/b/a Winter Park
Construction Co. v. Key Largo Ocean Adventures, Inc. d/b/a/
impactwindows.com, et. al.
Location: 12th Judicial Court, Sarasota County, FL
Client Representative: Joseph Bootka, Esq.
Client Law Firm: Vernis & Bowling of Southwest FL, P.A.
Plaintiff: Icard, Merrill, Cullis, Timm, Furen & Ginsburg, P.A.
Issue: Construction Defects related to the Window Installer.
- 10/19/2023 Type: Deposition (22-001300-CI)
Case: Beasley v. Richter Engineering, Inc., et. al.
Location: 6th Judicial Court, Pinellas County, FL
Client Representative: James Cannon, Esq.
Client Law Firm: Boyd Richards Parker & Colonnelli, P.L.
Plaintiff: Rhodus Law Firm, PLLC
Issue: Engineer Negligence
- 02/22/2023 Type: Deposition (CACE-20-011936)
Case: Amador v. Citizens Property Insurance Co.
Location: 17th Judicial Court, Broward County, FL
Client Representative: Joseph Garcia, Esq.
Client Law Firm: Garcia Legal
Plaintiff: Weisser, Elazar & Katntor, PLLC
Issue: Roof Defects and Moisture Effects related to Hurricane Irma
- 06/13/2022 Type: Deposition (2020-022018-CA-01)
Case: Herran et al. v. Citizens Property Insurance Co.
Location: 11th Judicial Court, Miami-Dade, FL
Client Representative: Sarah Goldberg, Esq.
Client Law Firm: Kubicki Draper, PA
Plaintiff: Law Offices of Christopher Zacarias, P.A.
Issue: Roof Defects and Moisture Effects related to Hurricane Irma.



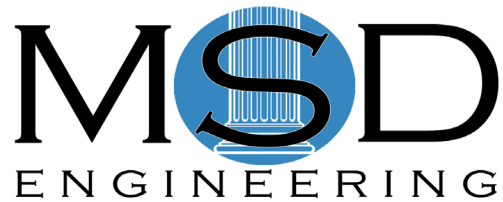
- 03/30/2022 Type: Deposition (CACE-21-002795)
Case: Lisa Clarke v. Citizens Property Insurance Co.
Location: 17th Judicial Court, Broward County, FL
Client Representative: Joseph Garcia, Esq.
Client Law Firm: Garcia Legal
Plaintiff: MAC Legal, P.A.
Issue: Roof Defects and Moisture Effects related to TS Eta.
- 10/07/2021 Type: Trial (20-CA-000936)
Case: Steinberg v. Heritage Property & Casualty Insurance Co.
Location: 20th Judicial Court, Lee County, FL
Client Representative: Jonathan Hall, Esq.
Client Law Firm: Heritage Property & Casualty Insurance Co.
Plaintiff: Goldstein, Buckley, Cechman, Rice & Purtz, P.A.
Issue: Roof Defects and Moisture Effects related to Hurricane Irma.
- 09/16/2021 Type: Deposition (20-CA-000936)
Case: Steinberg v. Heritage Property & Casualty Insurance Co.
Location: 20th Judicial Court, Lee County, FL
Client Representative: John McMenamin, Esq.
Client Law Firm: Heritage Property & Casualty Insurance Co.
Plaintiff: Goldstein, Buckley, Cechman, Rice & Purtz, P.A.
Issue: Roof Defects and Moisture Effects related to Hurricane Irma.
- 08/30/2021 Type: Deposition (20-CA-003120)
Case: Maibauer v. Heritage Property & Casualty Insurance Co.
Location: 20th Judicial Court, Lee County, FL
Client Representative: Andrew Bruce, Esq.
Client Law Firm: Heritage Property & Casualty Insurance Co.
Plaintiff: Cohen Law Group
Issue: Roof Defects related to Hurricane Irma.
- 07/29/2021 Type: Deposition (CACE-19-014417)
Case: Zulma Suhor v. Citizens Property Insurance Co.
Location: 17th Judicial Court, Broward County, FL
Client Representative: Shawntozi Campbell, Esq.
Client Law Firm: ROIG Lawyers
Plaintiff: Silverberg | Brito, PLLC
Issue: Roof Defects and Moisture Effects related to Hurricane Irma.



- 05/05/2021 Type: Deposition (1:20-cv-24365KMM) – (Federal Court)
Case: Hemmingway Villas COA v. Scottsdale Insurance Co.
Location: US District Court, Southern District of Florida
Client Representative: Julia Young, Esq.
Client Law Firm: Wilson Elser, et. al.
Plaintiff: Baldy Martinez, P.A.
Issue: Roof Defects related to Hurricane Irma.
- 04/29/2021 Type: Deposition (20-CA-575)
Case: Glenn Lusk v. Heritage Property & Casualty Insurance Co.
Location: 20th Judicial Court, Lee County, FL
Client Representative: Andrew Bruce, Esq.
Client Law Firm: Heritage Property & Casualty Insurance Co.
Plaintiff: Cohen Law Group
Issue: Roof Defects related to Hurricane Irma.
- 05/26/2020 Type: Deposition (16-CA-008094)
Case: Ventura Bay HOA v. Pulte v. Rikmar Construction, Inc., et al.
Location: 9th Judicial Court, Hillsborough County, FL
Client Representative: Harold A. Saul, Esq.
Client Law Firm: Kubicki Draper, PA
Plaintiff: Koeller Nebeker Carlson Haluck LLP and Ventura Bay HOA
Issue: Construction Defects related to the Cementitious Coating Subcontractor.
- 12/10/2019 Type: Trial (2018-CC-3172)
Case: Len's Roofing, Inc. v. Mary Ann and Kennedy Legler
Location: 12th Judicial Court, Manatee County, FL
Client Representative: David Fernandez, Esq.
Client Law Firm: Florida Trial Counsel
Defense: Dye, Harrison, Kirkland, Petruff, Pratt & St. Paul, PLLC
Issue: Roof Contract Non-Payment and Countersuit for Defects.
- 11/06/2019 Type: Deposition (2018-CC-3172)
Case: Len's Roofing, Inc. v. Mary Ann and Kennedy Legler
Location: 12th Judicial Court, Manatee County, FL
Client Representative: David Fernandez, Esq.
Client Law Firm: Florida Trial Counsel
Defense: Dye, Harrison, Kirkland, Petruff, Pratt & St. Paul, PLLC
Issue: Roof Contract Non-Payment and Countersuit for Defects.



- 05/09/2019 Type: Deposition (05-2016-CA-19843)
Case: Robert and Janice Manuel v. Frontline Homeowners Insurance
Location: 18th Judicial Court, Brevard County, FL
Client Representative: Karen Fultz, Esq.
Client Law Firm: Sheehe & Associates, PA
Plaintiff: Nation Law Firm and Manuel Residence
Issue: Structural Damage Assessment.
- 05/03/2019 Type: Deposition 2014-CA-00669 (Consolidated w/ 2014-CA-006141)
Case: Taras V. Kochno, et al. v. Palma Sola Harbour Condominium
Location: 12th Judicial Court, Manatee County, FL
Client Representative: David Fernandez, Esq.
Client Law Firm: Florida Trial Counsel
Defense: Cole, Scott, Kissane, PA and Palma Sola Harbour Condo.
Issue: Roof Collapse Assessment.
- 02/26/2018 Type: Deposition (2014-25001-CA-01)
Case: Jade Beach Condominium v. Pompano Masonry Corp, et al.
Location: 11th Judicial Court, Miami-Dade County, FL
Client: AIG / Cole, Scott, Kissane, PA
Client Representative: Matan Scheier, Esq.
Client Law Firm: Cole, Scott, Kissane, PA
Plaintiff: Siegfried, Rivera et al., Esq and Jade Beach Condo.
Issue: Construction Defects related to the CMU Subcontractor.
- 12/12/2017 Type: Affidavit (2016-030316-CA-01)
Case: Martinez and Maza v. Citizens Property Insurance Co.
Location: 11th Judicial Court, Miami-Dade County, FL
Client: Citizens Property Insurance Company
Client Representative: Cristian Valois, Esq.
Client Law Firm: Hernandez, Hicks & Valois, PA
Plaintiff: Mutual Claims Inc. PA and Martinez and Maza Residence
Issue: Roof (Wind), Moisture, and Tile Flooring Damage.
- 09/19/2017 Type: Affidavit (2016-031832-CA-01)
Case: Jorge and Tania Gonzalez v. Citizens Property Insurance Co.
Location: 11th Judicial Court, Miami-Dade County, FL
Client: Citizens Property Insurance Company (CPIC)
Client Representative: Cristian Valois, Esq.
Client Law Firm: Hernandez, Hicks & Valois, PA
Plaintiff: PICC-PA and Gonzalez Residence
Issue: Roof (Wind) and Moisture Damage.



11/10/2016

Type: Deposition (2016-CA-000176)
Case: Mary Alice Cook v. Universal Property Insurance Co.
Location: 10th Judicial Court, Polk County, FL
Client: Universal Property & Casualty Insurance Company
Client Representative: Kevin Elmore, Esq.
Client Law Firm: Walton, Lantaff, Schroeder & Carson, LLP
Plaintiff: Michael Germain, Esq., and Cook Residence
Issue: Moisture Vapor Transmission Damage.