



OMEGA FORENSIC

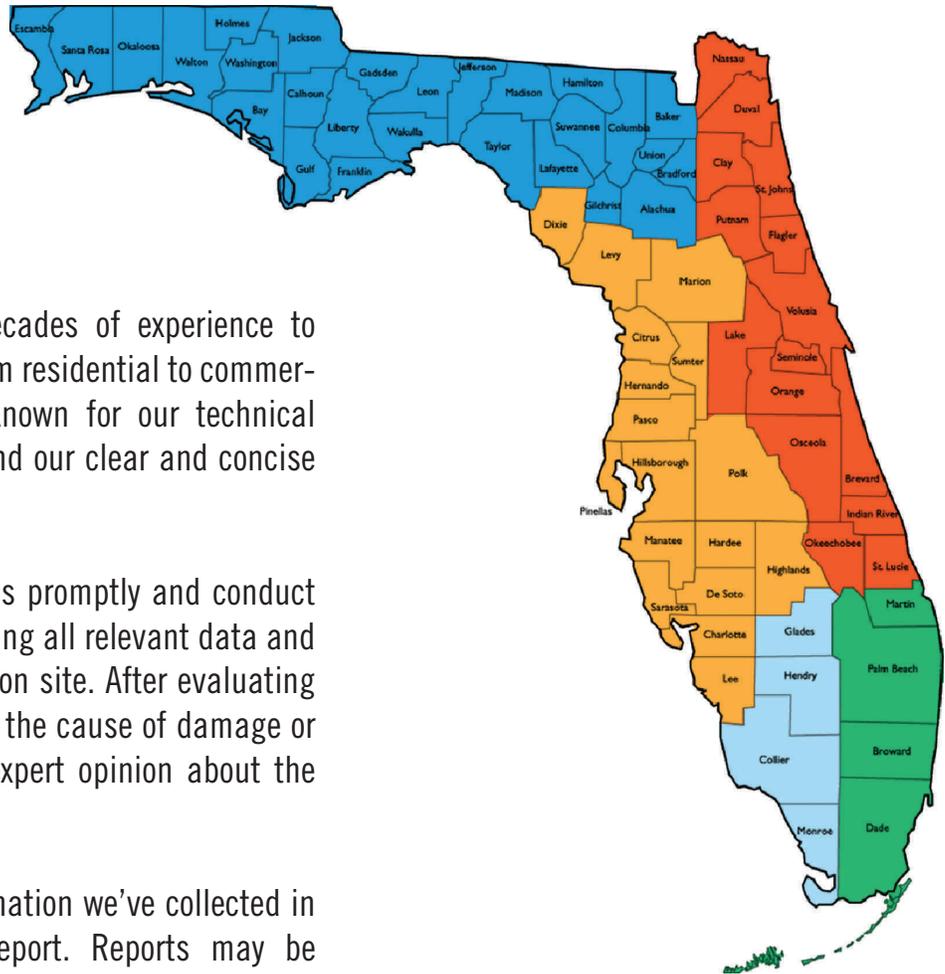
E N G I N E E R I N G

SPECIALIZING IN



Damage and Failure Assessment • Residential and Commercial • Property Claims •
Fire Claims • Materials and Testing • and more...

SERVING ALL OF FLORIDA



Omega Forensic brings decades of experience to forensic investigations. From residential to commercial inspections, we are known for our technical expertise, our objectivity, and our clear and concise opinions.

We schedule our inspections promptly and conduct them professionally, collecting all relevant data and recording our observations on site. After evaluating the evidence, we determine the cause of damage or failure and formulate an expert opinion about the damage claim.

We communicate the information we've collected in an illustrated full-color report. Reports may be abbreviated or even verbal to reduce time and cost, but complete field data is always kept on file for any future need.

Find out for yourself why Omega Forensic is Florida's most trusted name in residential and commercial forensic investigation services.

ZONE 1

ZONE 2

ZONE 3

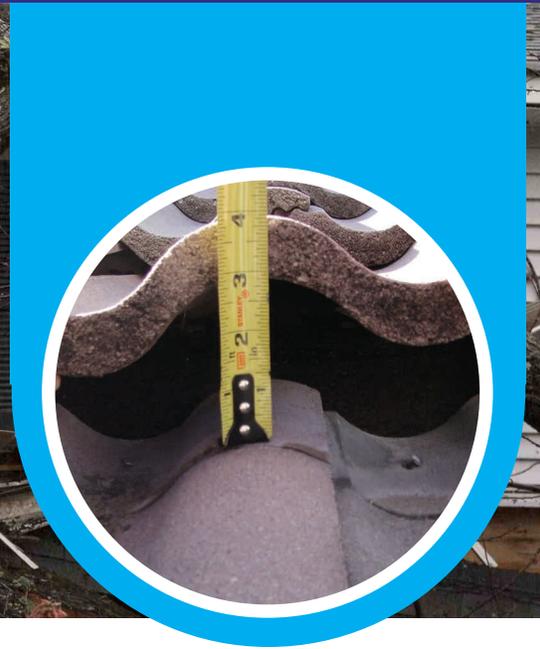
ZONE 4

ZONE 5



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ROOF DAMAGE



Having inspected thousands of roofs over many years, Omega Forensic engineers know exactly what to look for when evaluating roof damage. From low-slope roofs to shingles and tiles, our engineers know the difference between damage, defects, and age-related failures. Whenever possible, our engineers inspect attic spaces for further clues to a roof's condition, construction and leak history.

Our illustrated roof reports are top-notch. We have conducted thousands of expert roof evaluations, and have served as appraiser and umpire in appraisals. Our roof reports are known for their clarity and completeness.

- Tile Roofs
- Shingle Roofs
- Low Slope Roofs
- Wind Damage
- Missile Impact Damage
- Installation Defects
- Roof Failures
- Water Intrusion
- Catastrophe
- Hurricane Damage
- Tornado Damage
- Commercial and Residential



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FIRE AND ELECTRICAL



- Fire Cause and Origin
- Fire Damage Assessment
- Electrical Failures
- Materials Testing
- Lightning
- Smoke Damage
- Subrogation Investigations
- Engineered Repair Specifications
- Industrial and Commercial Investigations
- Residential Fire Damage

When a fire or explosion occurs, it is crucial to determine the cause and origin. Human, electrical, mechanical, and material factors could all play a role, and identifying the true cause can be challenging.

Our experience in claims of this type is broad, and our knowledge base is both practical and technical. Our team is well qualified to research, inspect, and document all of the relevant evidence at a fire site, and provide fast and accurate answers essential to the claims process. We will provide you with analysis that makes sense and an opinion you can trust.



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WATER DAMAGE AND MOLD



- Plumbing Leaks
- Roof Leaks
- Building Envelope Failure
- Ground Water
- Window Leaks
- Shower Failures
- Aging
- Subfloor Decay
- Mold Propagation



Water damage can be a serious problem—and one that needs to be addressed swiftly. Experts at Omega Forensic have years of experience investigating moisture damage, and are equipped to evaluate the cause, origin, and timeline of water-related damage.

Whether it's a roof leak, plumbing failure, or mold damage, our engineers identify the source of the moisture, differentiate long-term damage from short-term damage, and explain the cause and origin of the damage in a clear and readable report.



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STRUCTURAL DAMAGE

Structural damage can take many forms, and may result from a myriad causes. Since structural damage can create hazardous conditions, it is imperative to investigate these claims quickly and thoroughly.

Omega Forensic's engineers have many years of experience in structural design and construction, and have even been called upon to assist in drafting and interpreting structural sections of the Florida Building Code. We bring a tremendous breadth of experience to bear on structural investigations.

- Sinkholes
- Collapses
- Hidden Decay
- Design Defects
- Vehicle Impacts
- Corrosion
- Excessive Deflection
- Swimming Pool & Deck Damage
- Dock Damage
- Seawall Failure
- Code Compliance Surveys
- Blasting Damage
- Subfloor Decay
- Concrete Corrosion
- Catastrophe

From blasting damage to sinkholes, vehicular impact to design defects, swimming pool damage to floor deflection, our team of seasoned engineers is uniquely qualified to evaluate and diagnose structural. Don't settle for a best guess opinion—get a clear and defensible opinion from Omega.



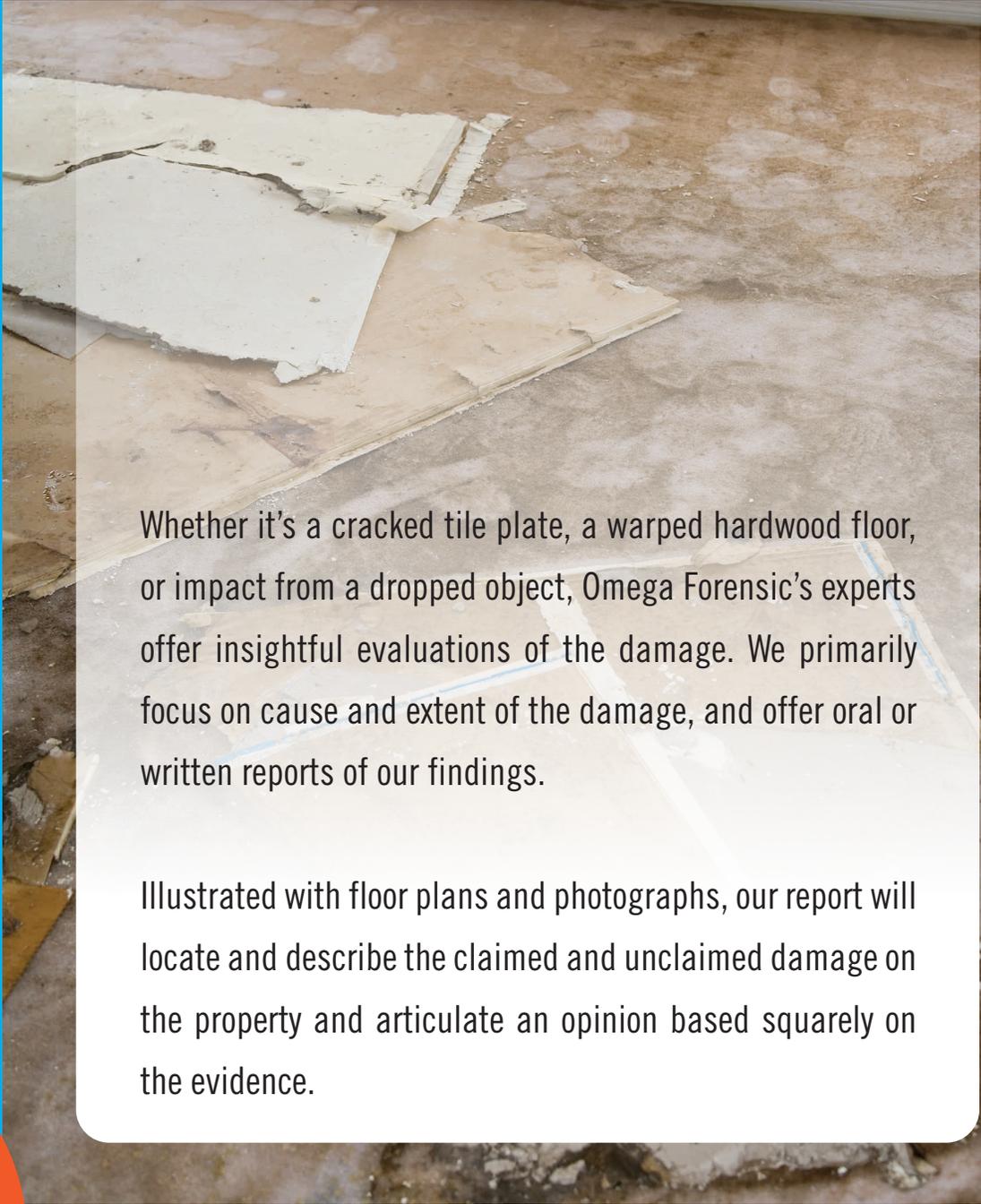
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DAMAGE TO FLOORING

- Tile
- Wood
- Floor Collapses
- Impacts
- Cracking
- Ridging
- Moisture
- Wear and Tear



Whether it's a cracked tile plate, a warped hardwood floor, or impact from a dropped object, Omega Forensic's experts offer insightful evaluations of the damage. We primarily focus on cause and extent of the damage, and offer oral or written reports of our findings.

Illustrated with floor plans and photographs, our report will locate and describe the claimed and unclaimed damage on the property and articulate an opinion based squarely on the evidence.



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CONSTRUCTION DEFECTS

Omega Forensic's engineers are knowledgeable in a broad range of construction issues, including design defects, product specification, and code compliance. From stucco failures to truss defects, our engineers are supremely qualified to examine and evaluate construction-related claims.

Our engineers have many years of experience in building design and inspection, and have been deeply involved in the evolution of the Florida Building Code. We know our stuff. When it comes to evaluating construction problems, Omega Forensic is the name you can trust.

- Plan Reviews
- Evaluation of Deficiencies
- Condition Surveys
- Failures
- Water Intrusion
- Chinese/Imported Drywall
- Pool Failure
- Truss Defects
- Stucco Failure
- Paint Failures
- Building Code Compliance



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DAMAGE FROM PLUMBING FAILURES



- Drain Line Leaks
- Cast-Iron Failure
- Supply Leaks
- Water Heater Failures
- Shower Enclosure Failures
- Design Deficiencies
- Natural Gas Piping

Plumbing failures are among the most common property losses. But what caused the failure? What is the extent of the damage, and when did it occur? Guesswork doesn't cut it—you need answers.

Omega Forensic engineers bring a breadth of knowledge to bear on plumbing cases, conducting thorough inspections and gathering all the pertinent evidence to assess the facts of the case and establish a timeline. Our aim is to pinpoint the cause of the failure with precision.

We put plumbing claims in proper focus and deliver clear answers quickly.



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PERSONAL INJURY

Personal injury claims are rarely easy open-and-shut cases, and can result in expensive litigation. Everyone desires safety for residents or guests on their property, but accidents are inevitable. When injuries occur, it is of the utmost importance to gather all of the available data in order to determine the safety and code compliance of walkways, stairs, railings, and more.

To investigate personal injury claims, Omega Forensic dispatches a knowledgeable engineer to thoroughly document the accident site and conduct any necessary tests using the appropriate instruments.

- Pedestrian Falls
- Walkway Surface Testing
- Code Compliance
- Stairs
- Railings
- Trip Hazards
- Ladder Evaluations



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OTHER SERVICES



- Bridge Damage
- Repair Recommendations
- Burglary/Forced Entry
- Expert Rebuttals
- File Review and Analysis
- Permit Reviews
- Code Compliance Surveys
- Catastrophe
- Hurricane Damage
- Wind and Hail Damage
- Wind vs. Flood Evaluations
- Expert Testimony for Trial and Arbitration
- Due Diligence Prepurchase Surveys
- Workmen's Compensation Investigations
- Contract Administration
- Preparation of Trial Exhibits

Whether prompted by wind, hail, flood, fire, vibration or explosion, property claims sometimes raise questions that require a professional expert's opinion. Omega Forensic provides efficient on-site expert assessment of property damage. Omega personnel will document a loss in a manner that meets accepted standards for evidence, and will provide accurate reports with clearly stated opinions based on the evidence.

Our wide range of services also extends to workmen's compensation, contract administration, due diligence prepurchase surveys, and more.



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