

**Curriculum Vitae 2016**



Mr. West serves as Ivy Group Consultant's Building Claims Specialist, Licensed Florida Insurance Adjuster and Field Investigator. His focus throughout his career has been in **Engineering Design and Construction Observation**. He is involved in construction and field observation activities, analysis and reporting pertaining to water testing, roof and wall inspections, structural component inspections, and a variety of large scale building investigations, as well as in-depth residential structural inspections for wind mitigation for the Insurance Industry. Mr. West has 38 years as an Engineering Designer and **Project Manager in the civil engineering industry**, designing and managing master planned communities and major commercial properties.

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**PROFESSIONAL QUALIFICATIONS**

- Licensed Insurance Adjuster, State of Florida 2010-Present
- Certified Wind Mitigations Inspector 2011-Present
- Certified Home Inspector, Insurance Institute for Building & Home Safety 2010-Present
- Certified Boom and Scissor Lift Operator 2011-Present  
ANSI A92.3, A92.5, A92.6 AWP
- Licensed Insurance Adjuster, State of South Carolina (Inactive at this time) 2007-2009
- Staff Engineering Designer and Project Manager 1974-2008  
Multiple Engineering Firms, South Carolina/Arizona

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**COMPANY EXPERIENCE**

- State Farm Insurance Catastrophe Team - Ohio & Kentucky 2008
- DEI Professional Services - Phoenix, Arizona 2004-2008
- CMX LLC - Phoenix Arizona 2001-2004  
Engineering, Construction Management and Sports Design
- JMI and Associates - Scottsdale, Arizona (Atwell Corporation) 1994-2001
- B. P. Barber & Associates - Columbia, SC 1980-1994

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**PROFESSIONAL AFFILIATIONS**

- Lee County Bar Association (volunteer) 2014
- Roof Consultants Institute (RCI) 2014
- Building Owners and Managers Association (BOMA) 2014

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**EDUCATION & TECHNICAL TRAINING**

- Midlands Technical College, South Carolina 1971-1973  
Associates Degree in Industrial Engineering
- AutoCAD for engineering applications design
- Microsoft Excel training in engineering applications and implementation
- Extensive Structural Wind Mitigation training with over 150 homes inspected, documented and reported from the West Coast of Florida, including homes from St Petersburg to Key West.
- Technical training demonstrations at the Insurance Institute for Business and Home Safety (IIBHS) state of the art national wind, rain and fire testing facility in Lancaster, SC.
- Responsible for the civil engineering design and planning of master planned communities in Phoenix and surrounding Cities in Arizona. Duties included client relations, permitting and construction observation, documentation and reporting of roads projects, water and sewer installations, within the public right of way and extensive storm drainage system installations.

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### SIGNIFICANT PROJECTS

- **Cape Coral Hospital – Cape Coral, FL.** 2015-2017
  - 5 story exterior wall system with extensive leaks to the inside, investigated causes and testing to determine location and extent of leaks, by working on swing stage systems leading to the remediation and repairs to buildings and re-testing.
- **Naples Luxury Builders – Naples, FL** 2016
  - Photographed and documented items in new construction and into preparing Photo Observation Report in regards to claims made.
- **Southern Spring and Stamping, Sarasota, FL** 2016-2017
  - Photographed and observed issues Site consists of a 52,000 SF industrial building in regards to metal clad roofing systems.
- **Monterey Bay Condominiums, Boynton Beach, FL** 2016-2017
  - Project includes alleged defects to existing 300 unit condominium complex on 32 +/- acres in regards to existing site conditions to roadways, parking spaces, curb and gutter, storm drainage systems and some utilities.
- **Latitude on the River – Miami, FL.** 2016-2017
  - Project includes high rise condominium project located on the Miami River in regards to 11<sup>th</sup> floor deck/pool area observing the removal of existing deck materials down to slab and documenting existing conditions of the water proofing materials and observing the water testing of deck.
- **LeeSar Regional Service Center – Ft. Myers** 2015-2016
  - Project consisted of approximately 180,000 sf of thermoplastic polyolefin (TPO) single-ply roofing membrane on a concrete slab over metal deck with lightweight concrete, insulation and TPO mentioned above. After investigating current conditions by testing, photographing, the blistering to the TPO was repaired and the addition of over 140 OMG OlyVents (allows trapped air to escape which helps to reduce blistering of roof system) were added.
- **Mariners Palm Harbour – Marco Island, FL** 2015-2016
  - Project consist of 6 story condominium project in regards to 3<sup>rd</sup> floor roof /4<sup>th</sup> floor deck paver system observing removal of existing water proofing system and ultimately replacing entire 5000 sf system, documenting and observing repairs.
- **Lee Memorial Hospital, Fort Myers FL – Building Enclosure Remediation** 2012-2014
- **Signature Place Condominiums – Building Enclosure Remediation** 2014-2017
- **150 Structural Inspections for Wind Mitigation – Florida** 2010-2012
  - Projects include homes throughout the West Coast of Florida from St Petersburg to Key West. The program includes inspecting opening protection, glazing, roof to wall connections, roof decking, roof types, nail patterns and sizing, roof materials.
- **The Quarter Condo at Ybor, Tampa FL – Defects Investigation** 2011-2012
  - A 3 building multi-story condominium project, water infiltration and structural damage inspections and documentation
- **Tampa Housing Auth. Green Physical Needs Assessment & Energy Audit** 2011-2015
  - 630 buildings on 24 separate sites, investigation of sites, buildings, units and common area spaces. The assignment is strategic as this is a Beta Testing Assessment for one of 19 federally sponsored housing authorities and will become the standard for all HUD properties nationwide.
- **Lee Memorial Hospital, Fort Myers FL - Exterior Wall Investigation** 2010-2012
  - Multi-story exterior wall systems sampling of stucco on metal stud wall systems, working on lifts and scaffolds to remove samples at multiple locations throughout project. Water testing and leakage investigation to determine sources of leakage and extent of water damage.
  - The assignment included the documentation of all exterior wall samples in preparation for Jury trial in Collier County Florida.

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- The case settled and is now under final design for permanent wall and steel stud corrections by HADP Architecture, Ivy Group Consulting and Rude Structures.
- **St Paul's Catholic Church – Naples, FL: Roof Inspection Reporting** 2011
  - Preparation of roof photos and related comments on a 6,000 sf tile roofing matter working for the General Contractor.
- **Bahama Bay Resort Condos - Davenport, FL: Defects Investigation** 2008-2011
  - Extensive Water Intrusion and structural defects Investigation with continuous (over two years) on-site inspections for the structural removal and structural replacement of load bearing elements on 38 buildings in regards to Laminate beams to the front of all buildings.
- **Barrington Condominiums – Naples, FL: Moisture Investigation and Water Testing** 2002-2010
  - Balcony water testing and documentation of a 19 building 4 story condominium project which was under litigation. Working with opposing experts on the work.
- **Regent Oaks Business Park – Brooksville, FL: Defects Investigation** 2010
  - A 6 building metal roofing and concrete wall investigation for building shell leakage. Corrections involved extensive reporting and documentation to repair the recently constructed buildings to correct leakage through walls and roofing systems. Plan review for verification of positive drainage throughout site.
- **Carriage Homes At Carrilon Lakes Condominium – Lakeland, FL: Defect Investigation** 2010
  - A multiple building two story condominium investigation involving roofing defects and leakage, photo documentation and reporting.
- **Bepler Residence - Lakeland FL: Defect Investigation** 2009
  - Large custom residence inspection, investigation, documentation and reporting.
- **Kennesaw State University - Atlanta GA: Defective Wall Investigation** 2009
  - Large, 4 story multiple building student housing project investigation. The projects stucco on steel stud and brick on steel studs wall systems were leaking and causing mold and moisture damage. Conducted extensive water testing and leakage investigation as well as time spent on lifts removing stucco wall and structural sheathing samples from multiple test sites on all buildings pertaining to project.
  - Photographic reporting of all results obtained leading to the trial settlement and ultimate correction via an EIFS overlay system on the existing defective walls after waterproofing elements were added to the underlying wall systems.
  - The project resulted in total corrections and a watertight building for KSU Housing.
- **Post Disaster Roof Structural Claims Inspections - Ohio & Kentucky** 2008
  - Insurance claims inspections on 125 homes in the wake of Hurricane Ike for State Farm Insurance as a part of the SFI – Catastrophe Assessment Team

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### CONTINUING EDUCATION

- Graphite Polystyrene (GPS) Rigid Insulation 2017
- Roofing Forensics: Proper On-Site and Laboratory Test Methods 2017
- Designing with Continuous Insulation for Thermal and Moisture Management 2017
- Beyond Airtightness: Factors to Consider When Selecting an Air Barrier 2017
- Breaking Old Rules for Air-Barrier Installation 2017
- Retrofit Roof Systems 2017
- Optimizing Stucco Performance 2017
- Building Envelope Solutions 2017
- Kuraray: Designing with Laminated Glass 2016
- AkzoNobel Powder Coatings: What's in a Specification 2016
- Vinyl Windows: Designed for Performance 2016



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- PPG – How Low-E Coatings Improve Building Performance 2016
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- Roof Consultants Institute – Waterproofing Products & applications 2016
- Soprema Seminar (Ft. Lauderdale) 2014
- Insurance Institute for Home & Business Safety Certification Course 2011-2014
- Citizens Insurance Company Catastrophe Training 2008-2013
- Quality Built Wind Mitigation Certification Course 2011
- Sustainable Design, Low Emitting Paints & Coatings 2011
- Sherman Williams LEED 09 Programs Overview 2011
- Kohler Plumbing Products Contribution to Water Conservation 2010