

Curriculum Vitae 2025



Robert J. Bitterli is the Founding Principal of Ivy Group Consultants, Inc., a consulting firm formed for the specific purpose of servicing client needs for **Building Sciences, Forensic Architecture and Expert Consultant Services** on claims related projects and legal cases involving building design and construction defects. The firm also focuses on **Building Restoration, Preservation, and Exterior Roof, Wall and Window Re-Cladding** projects. The firm has grown over the past 35+ years of service to the industry:

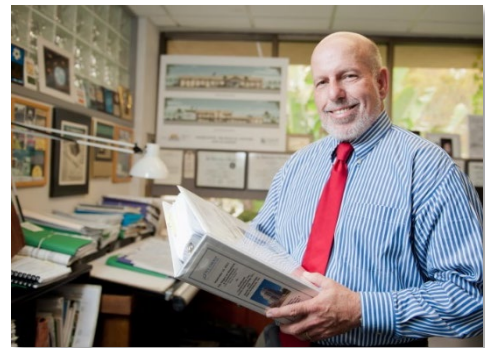
Firm History:

Ivy Group Consultants, Inc.	2005 – Present
Ivy Group Consulting (D.B.A.)	2000 – 2005
HADP Architecture, Inc.	2000 – 2012
Bitterli & Associates Architects, Inc.	1986 – 1999

Mr. Bitterli brings a broad range of professional accomplishments, outstanding design work, and 45+ years of experience in professional practice. His project experience covers a wide range of building types including: **Educational, Corporate, Governmental, Health Care, Historic Preservation, Single & Multi-Family, Recreational, Religious and Retail Facilities.**

Mr. Bitterli's **expertise is invaluable** to clients seeking claims experience in building forensic investigations, expert witness testimony, Envelope (Roofing, Wall, Window, Door, Skylight) Inspection & Commissioning BECx, LEED Certification, Sustainable Design, environment/resources, claims resolution, building code issues, accessibility (ADA/ADAAG, FACBC), scheduling, estimating, design detailing, construction materials, roofing, moisture proofing, indoor air quality, engineering systems integration and professional practice. Throughout his career he has provided clients with a **personal commitment**, delivering expert consultant services in a **forthright manner**, with both **pragmatic and theoretical** perspectives in mind.

Mr. Bitterli regularly provides expert witness/forensic services on building defect issues to **attorneys, plaintiffs, defendants, insurance companies and building owners** throughout Florida. He has served on several technical advisory committees in the development of the Florida Building Code 2001/2004 editions, and has **taught Florida Building Code seminars** to licensed Architects and Engineers throughout Florida and Georgia. He has presented multiple courses on the Florida Building Code and **Wind Load Design** to the AIA at local, state, and national levels, and ASCE at the statewide level as well as Building Failure case studies and the Forensic Investigations.



Mr. Bitterli served as a voting member of the **Building/Structural Advisory Committee to the Florida Building Commission** and represented the Florida AIA in matters regarding the Florida Building Code. Mr. Bitterli also served on the Florida AIA Building Code Task Force. He has been a member of the International Codes Council (ICC), the National Institute of Building Sciences (NIBS), Institute for Business and Home Safety (IBHS) and the National Fire Protection Association (NFPA). He authored the article, *Selecting an A/E/C/S Expert for Your Construction Defects Case*, published in Res Gestae, the Monthly publication of the Lee County Bar Association.

In 2013 he founded and currently co-chairs the **Tampa Bay Building Enclosure Council (TBSEC)**, a joint venture of AIA National and the National Institute for Building Sciences (NIBS). In October 2018 he organized and chaired a committee of five American Building Forensic Professionals and presented a white paper on Forensic Building Investigations in Bern Switzerland at the 13th Annual International Building Skins Conference. He recently served on the Resilience Appendix development task force for Florida AIA.

In November 2020, Mr. Bitterli was awarded the Medal of Honor by AIA Tampa Bay. The highest honor awarded each year to an architect within the AIA Chapter.

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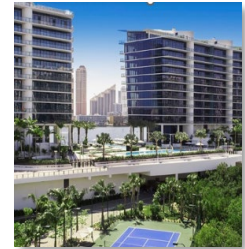
SELECTED FORENSIC & CONSULTING PROJECTS

Prive Condominium Association

Forensic Architect for Plaintiff

Forensic Architect for Defense of SSAA Architects

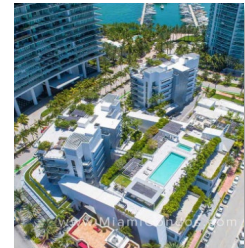
Produced Plaintiff Report, re. Architect's Standard of Care
15 Story 2 building condominium complex, on Island Estates, Aventura, FL
Investigated and documented design defects on the buildings
Settled in 2024



Marea Condominium Association

Forensic Architect for Plaintiff

Produced Plaintiff Report, re. Architect's Standard of Care
Two 6-story condominium buildings and garage, on South Beach, FL
Investigated and documented design defects on the building
Settled in 2024



Aria Condominium Association

Forensic Architect for Plaintiff

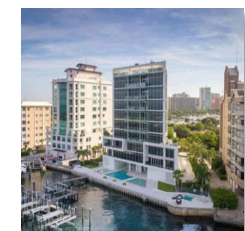
Investigated and documented construction defects, produced multiple reports
5 story, 21 luxury unit condominium Gulf-front building
Longboat Key, Sarasota FL



Aqua Condominium Association

Forensic Architect for Plaintiff

Produced plaintiff report regarding interior construction defects.
10 Story condominium overlooking Sarasota Bay, FL
Settled in 2022



Evander Square Apartments

Forensic Architect for Plaintiff

Produced plaintiff report regarding design and construction admin. defects
3 story, 34 building apartment project, constructed in 2 phases
Celebration, Florida
Settled in 2021



Signature Tower: Stucco Recladding & CMU Repair + Litigation Support

Forensic Architect for Plaintiff

Lead Plaintiff Expert Team, Structural, IAQ,
Investigated and Documented Stucco and CMU Defects
36 Story 277-unit Luxury Condo, \$20 Million Claim, 4 Year Investigation and
Litigation

2019 International Concrete Repair Assoc. High-Rise Category Award Winner

St. Petersburg, FL, Completed 2021



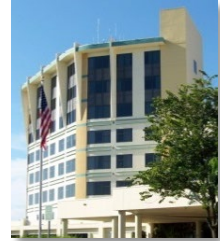
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**Lee Memorial Health Park South: Moisture Intrusion Investigation
& Re-Cladding Project**

Forensic Architect for Plaintiff

Lead Forensic Investigation, Testified in Deposition, Litigation Support
Pediatric/Surgical/Patient Units, \$20 Million Claim, \$12 Million Repair Project, 3+
Years

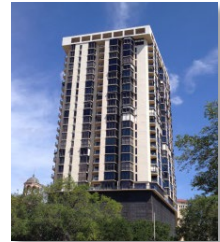
Successful Settlement for Client: January 2012
Completed Re-Cladding Project: August 2014



Bayfront Tower: Waterproofing Project

Envelope Consultant

Produced Conditions Assessment Report, Managed Bid Documents & Bid Selection,
Observed and Documented Waterproofing and Painting by Contractor
28 Story Condo, \$600k Contract, 6 Month Project
St. Petersburg, FL, Completed in 2017



The Alagon on the Bayshore

Forensic Architect for Defense of SSAA Architects

Produced Defense Report for Insurer, reviewed Architect's Standard of Care
23 Story Condo on Bayshore Blvd, Tampa, FL
Settled in 2010



Meadows of Estero: Roof Repair Project

Forensic Architect for Plaintiff

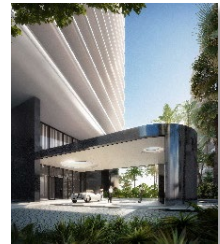
Testified in Mediation/Settlement, Managed Bid Documents & Bid Selection
Represented Owners, oversaw Contractor & developed scope, Pay-Apps
45 Buildings, \$825k Roof Repairs, 8 Months
Completed in 2017



Faena House Condominium

Forensic Architect + Standard of Care Expert for the Association

Working in association with EPIC Forensics & Engineering
17 Story luxury, 44 unit Condominium on Miami Beach, FL
Active in 2021



Biscayne Beach Condominium

Forensic Architect + Standard of Care Expert for the Association

Working in association with EPIC Forensics & Engineering
54 Story 399-unit Condominium in Miami, FL
Active in 2021



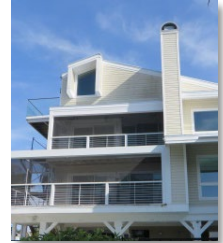
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Thurling Residence: Leakage Investigation

Forensic Architect for Plaintiff

Performed Testing and Documentation, for Moisture Intrusion Detection
for a Construction Defect Claim

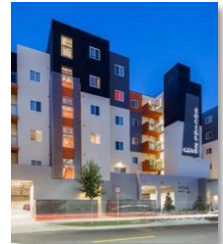
Single Family Residence, \$650k Claim, 3 Days of Testing & Observation
Sanibel Island, FL
Settled in 2016



Social 28 Apartments

Forensic Architect + Standard of Care Expert for Hochhauser Blatter Architects

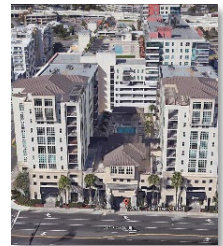
Produced Defense Report regarding Design and Construction
2- 6 Story 169 Unit Apartment Buildings in Gainesville, FL
Settled in 2021



Ventana Condominiums

Forensic Architect + Standard of Care Expert for Walton Chancey Architects

Produced Defense Report regarding Design and Construction
2- 10 Story Condominium Buildings in Tampa, FL
Settled in 2021

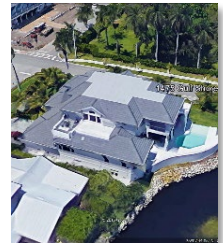


H Land Holdings (Hansen Residence) Defects Investigation

Forensic Architect for Plaintiff/Homeowner

Performed Testing and Documentation, for Moisture Intrusion Detection
for a Construction Defect Claim

Single Family Residence, 7,500 SF, Claim Value \$2M
Settled in 2020



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PROFESSIONAL QUALIFICATIONS

-
- Registered Architect 1979 - Present
 - State of Florida Number 8235
 - State of Texas Number 22630 (inactive)
 - State of Georgia Number RA012955 (inactive)
 - State of Maryland, Number 9312 (inactive)
 - State of Indiana, Number 920140 (inactive)
 - State of Utah, Number 02391-0201-0 (inactive)
 - National Council of Architectural Registration Boards (NCARB)
Certified Number 42,542

EDUCATION

-
- University of Florida
 - M.A. Architecture (Honors) 1977
 - Thesis Publication: Energy, Architecture and Society 1977
 - Master's Degree Emphasis Area: **Building Structural Design**
 - Completed 27 additional credit hours of Masters work in structural design, covering concrete, steel, wood, foundations, and other structural design analyses
 - AIA Silver Medal Award, University of Florida Faculty 1977
 - Gargoyle Honor Society 1975
 - B.S. Design (Honors) 1975
 - St. Petersburg College 1972
 - St. Petersburg Senior High School 1971

PROFESSIONAL AFFILIATIONS

-
- AIA/NIBS Tampa Bay Building Enclosure Council (TBEC)
Founder and Co-Chair 2013 - Present
 - AIA NATIONAL 1978 - Present
 - Committee on the Environment (COTE) 1992 - 1996
 - AIA FLORIDA 1978 - Present
 - Director 1989 - 1992
 - Resiliency Appendix Task Force 2023 - Present
 - AIA TAMPA BAY 1986 - Present
 - Director 1989 - 1992
 - President 1991
 - Environmental Committee Chairman 1992 - 1996
 - AIA ST. PETERSBURG 1986 - Present
 - President 1988
 - Southern Standard Building Code Congress 1992 - 2002
 - ICC (International Code Council) 2002 - Present
 - Florida Education Facility Planners Assoc. (FEFPA) 1992 - 2008
 - St. Petersburg Preservation, Inc. 1994 - 2000
 - USGBC (United States Green Building Council) 2007 - Present
 - NIBS (National Institute for Building Sciences) 2008 - Present
 - NFPA (National Fire Protection Association) 2008 - Present
 - IBHS (Institute for Business and Home Safety) 2009 - 2010
 - RCI/IIBEC (Roof Consulting Institute/International Inst. of Bldg. Enc. Cons.) 2010 - Present

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APPOINTMENTS & BOARDS

-
- Resiliency Appendix Development for the 2026 Florida Building Code 2023-2025
 - Chairman - Forensic Building Investigations, 2018 Building Skins Conf., Bern SU 2018
 - Tampa Bay Building Enclosure Council, Founding Chair 2013-Present
 - Florida Association – AIA Building Codes Committee 2000-2008
 - Florida Gulf Coast USGBC Membership Committee and
Co-Chair Regionalization Task Force 2008-2009
 - Review and creation of a New Model Code for Florida 1998-2006
 - Monthly Florida Building Commission meetings, and Technical Advisory Committee meetings,
reviewing relevant code provisions and providing input to the Commission on behalf of the
Florida Association of the American Institute of Architects.
 - Building/Structural Technical Advisory Committee 1998-2006
 - Building/Fire Technical Advisory Committee 1998-1999
 - Admin/Code Enforcement Tech. Advisory Committee 1998-1999
 - Planning and Historic Preservation Commission
 - Chairman 2002
 - Architect/Professional Member, City of St. Petersburg 1998-2004
 - St. Petersburg College – Department of Architectural Technology
 - Chairperson, Advisory Committee 1992-2002
 - Member, Advisory Committee 1986-2002
 - Advocates for Shelter Action/Policy (ASAP)
 - Advisory Board Member 1991-2000
 - Pinellas County Economic Development Council-Judge, Environmental Excellence 1991

SEMINARS/CONFERENCES PRESENTED

-
- Architectural Standard of Care Presentation 2024
 - Historic Building + Structure Collapses 2022
 - Paper/Presenter- Forensic Building Investigations, 2018 Building Skins Conf., Bern SU 2018
 - Building Case Study of 36 Story Highrise, TBEC/AIA 2018
 - 5 Roof and 5 Wall Case Histories of Failures, TBEC/AIA 2016
 - Roof and Wall Failure Case Studies and the Forensic Evaluation Process, AIA 2014
 - Building Case Study of Building Failure - AIA 2012
 - Expert Witness Consulting in Building Claims 2012
 - Building Claims & Expert Witnesses – Stetson Law School 2011
 - Cost of Construction 2006
 - Charlotte County Public Schools, Board Workshop
 - Wind Load Design for Buildings 2003
 - American Institute of Architects
 - American Society of Civil Engineers
 - New Florida Building Code Course 2002
 - Atlanta, GA; West Palm Beach; Jacksonville; Tampa/St. Petersburg;
Miami/Coral Gables; Ft. Lauderdale; Palm Beach, FL
 - SMPS Design/Build Seminar – St. Petersburg, FL 2001
 - AIA A201 General Conditions Seminar – Tampa, FL 1998
 - Conference Facilitator (3-Part Series)
 - AIA National, Environmental Video Teleconference 1993
 - Seminar Presenter
 - AIA Tampa Bay, Environmental Building Design Seminar 1992
 - Seminar Presenter
 - AIA Tampa Bay, Practice and Management Seminar 1989
 - Chairman
 - AIA Tampa Bay, Smart Buildings Trade Show and Seminars 1989

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AWARDS

• AIA Tampa Bay, Medal of Honor Award	2020
• ICRI- Award of Excellence, High-Rise Category, 36 Story- Signature Place Condo.	2019
• American Schools & University, CTC Medical Sciences Building	2007
• American Schools & University, Cypress Hall of Tampa	2005
• American Schools & University, Technology Learning Center	2000
• Florida Education Facility Planning Assoc., SPC Seminole Campus	2000
• APA Award of Excellence, Dome District Business Plan	1998
• SPPI/AIA Historic Preservation Award, Williams House (USFSP Campus)	1997
• SPPI/AIA Historic Preservation Award, Grace Lutheran Church	1995
• SPPI/AIA Historic Preservation Award, Bays Dialysis Clinic	1995
• PEDC's Environmental Excellence Award, Micro Mo Electronics	1991
• AIA State of Florida Chapter Award (while President)	1991
• AIA State of Florida, Certificate of Appreciation	1991
• AIA Tampa Bay Pullara Award for Outstanding Service	1990

PUBLICATIONS

• White Paper- Forensic Building Investigations, 2018 Building Skins Conf., Bern SU	2018
• Building Environment & Staff Performance Analysis	Current
• Stucco Defects & Building Skin Leakage	Current
• Building Science 101: Missing Paint and Escargot. <i>M. Wright and R. Bitterli.</i>	2014
• RCI Interface Magazine	
• "Selecting an A/E/C/S Expert for Your Construction Defects Case"	June 2014
• Res Gestae - Monthly publication of the Lee County Bar Association	
• "The Facility Report", Publisher	1999 - 2000
• A quarterly newsletter covering facility and construction trends cost information and other items of interest to the facility professional. The newsletter was published for five consecutive quarterly publications prior to the Bitterli+Assoc. merger with Harper Partners in January 2000.	
• Article on project design using 4 case studies	1984
• Florida Architect Magazine	
• Energy, Architecture & Society	1977
• A thesis document on the impact of Energy and Resource Limits on Architecture and Society	

VOLUME OF WORK

Directly responsible for the following estimated quantities of Architectural Design and Construction Administration Services:

• Architectural/Engineering Fees	\$60 million
• Construction Value	\$900 million
• Square Footage of Construction	12 million square feet
• Roofing Design	
• Built-up/Single Ply Membrane	3.0 million square feet
• Sloped Roofing (Metal, Tile, Shingle)	3.0 million square feet
• Waterproofing/Restoration/Repair Projects:	
• Multi-family Housing	20+ projects
• Commercial/Educational	60+ projects
• Range of Project Sizes/Values:	
• Commercial/Educational	\$50,000 - \$40.0 million
• Multi-family	\$250,000 - \$40.0 million
• Single Family	\$50,000 - \$10.0 million

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SCOPE OF SERVICES

Construction Claims & Expert Witness Services account for approx. 75% of Mr. Bitterli's time.

Below is a broad-brush estimate of the numbers of assignments in varying categories of work:

• Cases as Expert: Witness/Forensic Consultant	300+ Assignments
• ADA Accessibility Consulting	25+ Assignments
• ADA Accessible Projects Designed	125+ Buildings
• Court/Arbitration/Deposition Expert Witness Testimony, Under Oath	65+ Assignments
• Mediation Expert Witness Testimony	100+ Assignments
• Consulting Work Breakdown:	
Moisture Consulting (Painting, Coatings & Waterproofing)	150+ Assignments
Repairs Consulting (Design, Construction Docs, Bidding, C/A)	170+ Assignments
Accessibility Consulting	25+ Assignments
Roof Consulting	120+ Assignments
LEED Certification & Sustainable Design (23 Buildings)	4 Projects
Codes / Standards	200+ Assignments
Fire / Flood Loss / Insurance Claims	20+ Claims
Malpractice / Standard of Care	110+ Claims
Copyright Infringement	3 Claims
Personal Injury	15+ Assignments
Cost Estimates / Scheduling	130+ Assignments
Inspection Reporting	220+ Assignments
Other Services	120+ Assignments

STRUCTURAL DESIGN & ENGINEERING COORDINATION

- Served as an appointed voting member on the Building / Structural Technical Advisory Committee to the Florida Building Commission. The committee analyzes all structural and building code amendments, provisions and declaratory statements.
- Offered amendments affecting 20 pages of text regarding simplification of FBC Chapter 16 – Structural Design, now incorporated into the Florida Building Code.
- Performed Architectural and Structural design of approximately 75 single-family residential projects, additions and alterations.
- Coordinated civil, structural, mechanical, electrical, plumbing and fire protection engineering, utilizing Florida licensed engineers employed under the direct supervision of Mr. Bitterli's architectural firm (and previous employing firms)

COST ESTIMATING

- Mr. Bitterli has performed estimating work on more than 125 projects ranging from small residential projects (\$60,000) to large Commercial/Educational projects (\$25 million)
- Estimating database is developed using R.S. Means, Dodge and Marshall Swift Cost Data Bases as well as professional experience.
- Experience in estimating projects, combined with an in-depth understanding of the relative costs associated with phasing, general conditions and overhead/profit factors has allowed Mr. Bitterli's clients to enjoy a high confidence level in their project costs.
- Typically, project bids submitted by General Contractors range from 20% to 30% from high bid to low bid, which is representative of the industry.
- The firm consistently estimates the lowest qualified bid price in both residential and commercial/educational/municipal projects.
- Over 100 Estimates of Probable Construction Costs performed since 1986.

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SELECTED FORENSIC + CONSULTING PROJECTS

• EPOCH Condominium, 18 story residential tower overlooking Sarasota Bay FL	2024
• Moxy St Petersburg Hotel Mechanical Evaluation	2024
• Norton Residence, Sanibel Island FL	2024
• The Canopy at Babcock Ranch Roofing Evaluation, Babcock Ranch FL	2024
• Silver Hills (Triton Cay Apartments), Orlando FL	2024
• Palm Coast and Fort Lauderdale Storage Facilities	2024
• Waterview Apartments, Clearwater FL	2023
• Community Cooperative of Fort Myers FL	2023
• River Landing Mixed Use Development, Miami FL	2023
• Marea Condominium – A 2 building 6 story complex, Miami Beach FL	2022
• Prive Condominium – A 2 building 15 story complex on Island Estates, Aventura FL	2022
• Biscayne Beach Condominium – 52 story waterfront residences facing Biscayne Bay FL	2021
• Aqua Condominium – A 10 story building overlooking Sarasota Bay FL	2021
• Evander Square Condominium - 34 building complex, Celebration FL	2020
• GCG Construction at Alico Commercial Center Stucco/Roof/Grading, Estero FL	2020
• Sansara Condominium - 10 story building inspection, Sarasota FL	2020
• Ventana Condominium - 10 story building inspection, Tampa FL	2020
• Somerset Chase – 34 townhome building complex, Orlando FL	2020
• One Palm Aloft Hotel & Apartments (K&K) - 10 story multiuse complex, Sarasota FL	2020
• Aria Condominium - 21-unit, high end 6 story building, Longboat Key FL	2020
• Comfort Cove Sr. Living Center - 2 story pre-manufactured complex, Bradenton FL	2020
• Kramer Villa Roof Inspection - Tile roofing evaluation	2019
• Shooters World Orlando - Inspections on a state-of-the-art gun range, Orlando FL	2019
• New \$10M Hansen Residence Evaluation - Roofing, Decks, Windows, Naples FL	2019
• Hurcon- Sand Castle Condominium Roofing - 2 building hurricane damage, Naples FL	2019
• Marriott Residence Inn Moisture Analysis - 3 story 120 rm. hotel, West Palm Beach FL	2019
• Ola Commerce Park Condo Assoc.- 3 commercial bldg. roofing inspection, Miami FL	2019
• Lee Health Cancer Center- Roofing and Painting Evaluation, Fort Myers FL	2019
• Hansen Residence Repairs- Roofing, Windows, Walls and Decks, Naples FL	2019
• San Marco Place Condominium- 25 Story Balcony railing replacement opinions	2019
• Plaza Harbour (NBWW)- 25 story condo/hotel inspection, Bal Harbour FL	2018
• 103 Montrose Home- Inspection of custom 8,000 SF home, Fort Myers FL	2018
• Home2 by Hilton (K&K)- inspection of 4 story hotel, Sarasota FL	2018
• Peribere v. Stang- Custom home dispute, Miami FL	2018
• Kingsway Clubhouse- Conditions inspection of 2 story clubhouse, Punta Gorda FL	2018
• Fort Myers Auto Dealership- Trip and fall injury, Fort Myers FL	2018
• Fix Marine- Roofing inspection, Fort Myers FL	2018
• TAG Development- Custom home inspection, Punta Gorda FL	2018
• Gateway Condominium- 8 story building inspection, Sanford FL	2018
• Carrington Townhomes- 2 story multiple building inspection, Davenport FL	2018
• Miromar Mall ADA- Inspection of large outdoor mall complex, Estero FL	2018
• Brisben Penthouse- 21 st story outdoor deck inspection, Naples FL	2018
• Franks Roofing v. Skidelski- Tile roofing inspection, Fort Myers FL	2018
• Island Gardens v. City of Miami- \$500M+ Hotel & Mall Development, Miami FL	2018
• Gardens at Southbay for THA- 9 building complex, water intrusion, Tampa FL	2018
• Fort Myers Housing Authority- Admin./Rec. Building roofing and walls, Fort Myers FL	2017
• GRE vs. Burke Construction- 6 story office building recladding, Fort Lauderdale FL	2017
• Cherry Oaks Condominium – (30) Building Re-Roofing, Naples FL	2017
• Cape Coral Wellness Center– Waterproofing, Cape Coral, FL	2017
• Arbomar Condo. Assoc. vs. Windoor and Grayhawk, Longboat Key, FL	2017

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• Wyndham Hotel and Spa – Pool Coping System, Orlando, FL	2017
• Street Residence – Extensive Reconstruction, Naples, FL	2017
• Hansen Residence – Extensive Reconstruction, Naples, FL	2017
• Octavian Residence – Roofing Litigation, Marco Island, FL	2017
• Moorings Park Grey Oaks – Mechanical & Plumbing Litigation, Naples, FL	2017
• Parkcrest Condominium - 8 story, Painting, Waterproofing, Doors/Windows, Tampa, FL	2017
• Gulf Coast Medical Center Expansion - 7 story, \$200M Consulting, Fort Myers, FL	2017
• Huff- McGarvey- Custom residence tile roofing & decks inspection, Fort Myers FL	2017
• Monterey Condominium- Lennar as builder/developer, West Palm Beach FL	2017
• Embassy Suites Hotel- 18 story downtown hotel consulting, Sarasota FL	2016
• Bayfront Towers - 28 Story Envelope Consulting Project, St. Pete, FL	2016
• KHS&S- Mahaffey Theatre- Performing Arts Hall exterior wall inspection, St. Pete FL	2016
• Welbro-Wyndham Hotel- Pool & Deck inspection & corrections, Orlando FL	2016
• Bethel Lutheran- Envelope Consulting & Corrections, Clearwater FL	2016
• North Residence- 2 story home inspection, Naples FL	2016
• Cape Coral Hospital - 7 Story Waterproofing Wall Repairs, Cape Coral, FL	2016
• Bahama Bay II – (13) 3 Story Buildings, Roof, Balcony & Wall Repairs Davenport, FL	2016
• Duldulao- Tampa Entertainment ADA- Electronic shooting games, Tampa FL	2016
• Visconti Apartments - 4 story, 400 units, Stucco Repairs, Coatings, Tampa, FL	2016
• SPC Student Success Center - Envelope consulting pro bono	2016
• Flagship Park Condominiums - Detailed stucco inspection work, Orlando FL	2016
• Shores of Panama - 21 story, 700 unit hotel/condo. investigation, Panama City FL	2015
• Ventanas Condominium - Plaza Deck Repairs and Replacement, Naples FL	2015
• Mariners Palm Harbor Condominium - 7 Story, 4 FL. Plaza Deck, Marco FL	2015
• Signature Place Condominium Repairs - 36 Story, St. Pete, FL	2015
• Thurling Residence- Moisture intrusion investigation & repairs, Sanibel Island FL	2015
• Tampa Housing Authority - 600 Bldg. Physical Needs Assessments, Tampa FL	2015
• THA - Analysis for Mary Bethune & N. Blvd Homes PH II – Tampa, FL	2014
• THA PNA UPDATES - Mary Bethune & N. Blvd. Homes – Tampa, FL	2014
• Tampa Housing Authority PNA – Tampa, FL	2014
• 2000 Island Blvd Condominium 3 story parking garage evaluation – Miami, FL	2014
• LeeSar Roof Consulting Services – Fort Myers, FL	2014
• Rago v. Emerald Pointe Condo Association – Punta Gorda, FL	2014
• Lennar adv. Wekiva Park – Orlando, FL	2014
• Harbour House Condo Association – Miami, FL	2014
• Ventanas at Tiburon – Naples, FL	2014
• Sandarac I – Fort Myers, FL	2014
• Sarasota Surgical Physicians Center – Sarasota, FL	2014
• Ferman v. Outback – Sarasota, FL	2014
• Admiral Farragut Academy – St. Petersburg, FL	2014
• Seneker Residence – Naples, FL	2014
• Metropolis Master v. NBWW – Miami, FL	2014
• Wekiva Landings – Orlando, FL	2014
• Lemans v. Summit Contractors (Visconti) – Tampa, FL	2014
• Culbreath Key Bayside Condominium – Tampa, FL	2014
• Bella Capri Condo Association	2014
• Bahama Bay II – Davenport, FL	2014
• Weston 55 Plus Condo Association – Miami, FL	2014
• Coconut Cove Bed & Breakfast – Isla Morada, FL	2014
• Mariners Palm Harbor – Marco Island, FL	2014
• Willow Creek Association – Willow Creek, FL	2014

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• Bethel Lutheran Church – Clearwater, FL	2014
• Siena at Celebration – Celebration, FL	2014
• Legacy Park vs. ROJO Architecture – Tampa, FL	2014
• Eye Care Center of Sebring – Sebring, FL	2014
• Townhomes of Oaklane – Coral Gables, FL	2014
• 2800 Island Blvd – Miami, FL	2014
• Patterson Ct Apartments – Orlando, FL	2014
• San Ruffino Condominium – Dunedin, FL	2014
• Margaretville Hotel – Pensacola Beach, FL	2014
• St. Pete Bar Association – St. Petersburg, FL	2014
• Thresholds International v. Robinson - Miami, FL	2013
• Chamberlin - Stormwater Design - Clearwater, FL	2013
• ARK Central - Fort Myers, FL	2013
• Sandarac II - Fort Myers, FL	2013
• Leal Res NVC - Tampa, FL	2013
• Alinari Condo - Sarasota, FL	2013
• MK Contractors vs. Zyscovich - Coconut Grove, FL	2013
• Oviedo Forrest Consulting - Oviedo, FL	2013
• Marquis Condo vs. Arquitectonica - Miami, FL	2013
• St. James Preservation - Tampa, FL	2013
• Ritz Carlton - St. Thomas, British Virgin Islands	2013
• Signature Place Legal - St. Pete, FL	2013
• Ventura at Turtle Creek Condo - Turtle Creek, FL	2013
• Cypress Manor vs. CBA - Tampa, FL	2013
• Gibbons Federal Courthouse - Tampa, FL	2013
• Douglas Jeep - Venice, FL	2013
• Willow Brook Condominium KB Homes - Sarasota, FL	2013
• St. James Episcopal Church - Tampa, FL	2013
• Parkcrest II Condo - Tampa, FL	2013
• Naples Motorsport Inspection - Naples, FL	2013
• Horizons West Condominium	2013
• Tampa Bay BEC Council (AIA) Founder & Co-Chair - Tampa Bay, FL	2013
• Woodbridge Crossing – Atlanta, GA	2013
• Flagship Condos – Sanford, FL	2013
• Aloft Hotel at Tapestry Park – Enclosure Re-Cladding, Jacksonville, FL	2012
• Private Residence – Enclosure Re-Cladding, North Captiva Island, FL	2012
• Signature Place Condo – Moisture Intrusion Consulting, St. Petersburg, FL	2012
• Cypress West Office Building – Moisture Consulting, Tampa, FL	2012
• Nicklaus Residence – Consulting, St. Pete Beach, FL	2012
• Alagon Condominium – Tampa, FL	2012
• Courtney Landing Condominium Consulting – Orlando, FL	2012
• Tampa Housing Authority – 600 Bldg. Audit PNA, Tampa	2012
• Xero Gravity Hotel & Resort Consulting – Jacksonville, FL	2012
• St. Petersburg MSC, MSC Garage, City Hall Waterproofing	2012
• Botanical Place Condominiums – Naples, FL	2012
• Meadows of Estero – Naples, FL	2012
• Multiple ADA Claims Cases – Tampa, FL	2012
• St. Andrews Condominium Consulting – Lakeland, FL	2012
• Charlotte County Public Schools: Punta Gorda Center - Charlotte Co., FL	2011
• Norwood Water Treatment Facility, North Miami Beach, FL	2011
• Multiple Cases – CNA Insurance, Tampa, FL	2011

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• Multiple Condominium Defense Cases, Clearwater & Bonita Springs, FL	2011
• Kritikos Residence, Jupiter, FL	2010
• Pulte Homes – Multiple Condominium Cases in Florida	2010
• Architect Standard of Care – Multiple Cases in Florida	2010
• Tampa Housing Authority – Multiple Projects	2010
• ADA Case - Isle Del Sol Shopping Center, St. Petersburg, FL	2010
• Multiple Condominium Cases throughout Florida	2010
• Kennesaw State University Apartments, GA	2010
• Castille Parking Deck, Clearwater, FL	2010
• Westminster Services, Bahama Shores Senior Living Center - St. Pete, FL	2009
• St. Petersburg Housing Authority – Multiple Projects, Tampa, FL	2009
• Pinellas Housing Authority – Multiple Projects, Pinellas Co., FL	2009
• Tarpon Springs Housing Authority – Physical Needs Assessment	2009
• Tampa Housing Authority - Moses White Apartments LEED for Homes Certification	2009
• Georgia Institute of Technology, Atlanta, GA Physical Needs Assessment & LEED EB Gold Certification	2009
• Hartsfield – Jackson Atlanta International Airport, Atlanta, GA Vertical Transportation Study, 277 Elevators, Escalators, Horiz. People Movers	2009
• Lee Memorial Health Park South, Moisture Investigation, Fort Myers, FL	2009
• CC-Aventura, Condominium Towers & Healthcare Center Case, Aventura, FL	2009
• Pulte Homes Grand Cay Case, Fort Myers, FL	2009
• Summit Parking Deck Case, Naples, FL	2008
• Paradiso Condominium Expert Services and Repairs, St. Petersburg, FL	2008
• Multiple Toll Brothers Condominium Cases in Fort Myers & Naples, FL	2008
• Miromar Outlet Mall, ADA Improvements - Estero, FL	2008
• Georgia Institute of Technology, Atlanta, GA Building Investigation, Property Condition Assessment	2007
• Eckerd College Omega Dorm, St. Petersburg, FL	2006

SELECTED PROJECTS AS PRINCIPAL IN CHARGE (PiC), ARCHITECT OF RECORD (AoR)

• Charlotte County Public Schools (CTC) CTC Master Plan updates (PiC)	2004
CTC Medical Sciences Building, Published & Awarded (AoR)	2006
CTC Childcare Center (AoR)	2007
CTC ABC Building (PiC)	2008
• Westminster Senior Apartments & Multipurpose Building (PiC)	2008
• New College Residence Halls, Sarasota, FL (AoR)	2007
• New Port Richey Recreation & Aquatics Center, New Port Richey FL (AoR)	2007
• Miromar Outlet Mall Expert Services and Repairs, Estero, FL (AoR)	2005
• SPC Seminole Campus, UF College of Dentistry Building (AoR)	2006
• SPC Seminole Campus, UF College of Pharmacy Building (AoR)	2005
• Pasco-Hernando Community College, Dade City Campus Masterplan (PiC)	2005
• Pasco-Hernando Community College, Multi-Use Building, Dade City, FL (AoR)	2005
• USF St. Petersburg Student Housing Complex, St. Petersburg, FL (PiC) Design Criteria Architect – 354 Beds	2005
• USF St. Petersburg Parking Garage, St. Petersburg, FL (PiC) Design Criteria Architect – 950 Spaces	2005
• USF Cypress Hall, 602 Bed Housing Complex, Tampa, FL (AoR) Published in Real Estate & Construction Review - Florida Edition	2004
• Disaster “Hardening” of MOSI, Tampa, FL (PiC) Working with FSU, USF and Hillsborough County Government	2002

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• Continuing Contracts with Pinellas County, Cities of Tampa, St. Petersburg, Clearwater, Indian Rocks Beach (AoR)	2002
• American Lung Association Corporate Headquarters, St. Pete, FL (AoR)	2001
• SPC University Partnership Center, Seminole Campus (AoR)	2001
• St. Petersburg Historic City Hall Waterproofing (AoR)	2000
• SPC Technology Learning Center, Seminole Campus (AoR)	1999
• SPC Seminole Campus Master Plan (PiC)	1995
• Milton City Hall, City of Milton, FL (AoR)	1996
• Seminole High School Gymnasium /Science/Classroom Facilities, Seminole FL (AoR)	1995
• Tarpon Springs HS New Administration Building, Tarpon Springs FL (AoR)	1995
• Grace Lutheran Church/School, St. Petersburg, FL (AoR)	1994
• Largo High School, Largo, FL (AoR)	1992
• Oldsmar City Hall, Oldsmar, FL (AoR)	1990
• Skyway Business Center, St. Petersburg, FL (AoR)	1988
• Police Communications Center, St. Petersburg, FL (AoR)	1987
• Coldwell Banker Building, St. Petersburg, FL (AoR)	1987

SELECTED PROJECTS AS DESIGN ARCHITECT, PROJECT MANAGER

• Preservation of the Apalachicola Auditorium, Apalachicola FL	1985
• Re-roofing work, Franklin Co. Schools in Apalachicola and Carrabelle FL	1985
• Sternstein Residence, New Residence, Tallahassee FL	1984
• State Chamber of Commerce Building, Tallahassee FL	1984
• Duggar Building- Historically Sensitive Building Expansion, Tallahassee FL	1984
• Pensacola Outlet Mall, Pensacola FL	1984
• Florida Association of Realtors- Building Preservation, Tallahassee FL	1984
• State Theatre Office- Building Expansion, Tallahassee FL	1983
• Capital Outlet Center- Open Air Mall, Tallahassee FL	1983
• Two (2) Elementary Schools- Additions and Alterations, Tallahassee FL	1983
• Plante/Bruce Offices- Preservation of existing downtown building, Tallahassee FL	1983
• The Governor's Club- Restaurant and Bar, Tallahassee FL	1982
• Two (2) Athletic Buildings in Apalachicola and Carrabelle FL	1982
• Ichetucknee Springs State Park- New buildings, Ichetucknee Springs FL	1981

CONTINUING EDUCATION

• Resiliency Appendix Development for the 2026 FBC	2024
• Let's Talk about Specs (2 hr. CEU)	2024
• AIA Tampa Bay Building Enclosure Council, Host	2024
• Resilience 101 for Tampa Bay Architects	2024
• Beyond Gene Leedy	2024
• Healthy Design: Making a Difference with Every Building	2024
• Decarbonization through Carbon Conscious Design	2024
• Advanced FBC: 8 th Edition (2023) ADA Claims/FBC mandatory seminar	2024
• Impact of Density, Diversity, NPOs and Philanthropy on Affordable Housing	2024
• Let's Talk About Specs Baby (1 hr. CEU)	2024
• FGT-106, High Velocity Hurricane Zone Glass Door Solutions	2024
• Understanding NOAA's	2024
• The Intersection of Design and Law: Four Factors Transforming the Future of Design	2024
• Automation, Autonomy and Architecture: Design and Construction in the Era of AI	2024
• Supply, Stability, Subsidy: A Framework for Affordable and Coalition Building	2024
• Why Architecture Matters	2024
• Innovative Designs: New Perspectives for Large Fenestration Openings	2024
• Live Local – A Year Later – How is it Impacting Affordable Housing	2024

Curriculum Vitae 2025

• Success Mindsets: Keys to Unlocking the Leader Within You	2024
• Resilience 101 (AIA FL)	2024
• Liquid Applied Roofing and Waterproofing Membranes	2024
• <u>Designing Hurricane Resistant Low-Slope Roofs using Controlled Air Exchange/Air Barriers</u>	2024
• Carbon Neutral Silicones for Facades	2023
• Prescriptive Wall Bracing – 2021 IRC	2023
• The Advantages of Reversible Graphite Polystyrene Structural Sheathing	2023
• Façade + The Premier Conference on High-Performance Building Enclosures	2023
• PVC Roofing Materials – Performance Construction, Functionality	2023
• Loss Mitigation Through Building Design	2023
• <u>Perimeter Edge Metal Wind Design Seminar: Understanding ANSI/SPRI/FM 4435/ES-1</u>	2023
• Coastal Urbanism and Geophysical City: Strengthening Hume and Nat. Ecos.in the 21 st Cent.	2022
• Bridging the Gap Between Traditional Practice and What's Next	2022
• The Architecture of Healthy Communities	2022
• Empowering Civic and Community Change Through Design	2022
• High Design for Low Income Housing	2022
• I Was Asked to Stand	2022
• Creating Space for Wellbeing	2022
• The Power Home-How Design Impacts Community	2022
• Sealed Cladding System: Stucco in Warm/Humid Climates	2022
• Exterior and Barrier Wall Case Study	2022
• Specifications Strategies to Eliminate Concrete Moisture	2022
• Legal Case Review with David Gurley	2022
• Life Safety Plans: Graphics and Code	2022
• Cold Fluid Applied Waterproofing Truths and Myths	2022
• <u>Electronic Leak Detection Testing, Standards, Science, and Practical Applications</u>	2022
• How Code, Compatibility & Compliance Affects Sustainable Design	2021
• Fundamentals of Joint Design/Joint Sealants	2021
• Perimeter Metal Edge Wind Design Seminar, Understanding ANSI/SPRI ES-1	2021
• Legislators Panel – Resiliency in Florida	2021
• Masonry Game Show	2021
• Experimental Design: The Future of Architecture	2021
• Abstract Unions	2021
• Immersive Design with VR and AR for Architecture	2021
• Virtual Concrete Products Plant Tour	2021
• Architecture's Ecological Footprint	2021
• Creating a Different Kind of Access: Actionable Solutions to Diverse and Inclusive Practices	2021
• Design as Transformation	2021
• Design Transformation	2021
• Design Considerations for Durable Wood Structures	2021
• Status of the Profession	2021
• Practice of the Future: Strategic Planning, Tactical Innovations and Calibrations	2021
• Florida Stucco and Lath Code Overview	2021
• Building Science	2021
• <u>Oh No! What did I miss? How to properly specify an air barrier system</u>	2021
• Designing Across Scales for Climate Action	2020
• Building Envelope Failures and Corrective Techniques	2020
• Advanced FBC: A Walk Through the Code Changes 6 th Edition to the 7 th Edition	2020
• Interactive Workshop Series: Wind Design in Low Slope Roofing	2020
• A Complete Approach to Façade Restoration	2020
• Designing with modern EIFS	2020

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• Achieving Performance and Aesthetics with Engineered Building Enclosure Solutions	2020
• Roof Preservation: A Sustainable Option	2020
• Maintaining Building Envelope Integrity	2020
• Roof System Diagnostics	2020
• Navigating Insurance in Construction Claims- Latest Laws and Trends, CLI	2020
• Master Plan Project Delivery at Tampa International Airport, CLI	2020
• Strategies for Success in Construction Disputes: Project Life Cycle Approach Pt.2, CLI	2020
• Using Online Data to Screen Potential Jurors, CLI	2020
• Strategies for Success in Construction Disputes: Project Life Cycle Approach Pt.1, CLI	2020
• <u>Self-Study of the FRSA/TRI (Tile Roofing Manual)</u>	2020
• Specifications and Installation Recommendations for Nonstructural Wall Framing	2019
• Polished Concrete Installation & Densification Process, Sherwin Williams	2019
• Detailing Continuity in Building Enclosure Systems, BNP Media	2019
• Creative Design Alternatives using Metal Building Systems, BNP Media	2019
• Harvesting Rain: System Design for Strategic Rainwater Capture, BNP Media	2019
• Trust, but Verify- Quality Control for Your Air Barrier, BNP Media	2019
• Architectural Railing Systems: Style You Can Hold on To, Ron Blank	2019
• IIBEC Conference, Ft. Lauderdale FL, IIBEC (12)	2019
• Clearing the Air on Smoke Control Systems, AIA/TBBEC	2019
• Sustainable Building Solutions, Sherwin Williams	2019
• <u>Passive Spray Applied Fire Resistance Materials, AIA/TBBEC (2)</u>	2019
• ADA Tolerances and Acceptable Measurements, AIA CES	2018
• Understanding Accessibility Requirements Across Residential Occupancies, AIA CES	2018
• Responding to Climate Change, AIA CES	2018
• The Evolution of EIFS, BASF	2018
• Roof Consultants Institute, RCI (5)	2018
• 14 th Conference on Advanced Building Skins, Bern Switzerland (12)	2018
• <u>Florida Building Code 6th Edition: Advanced Course, PDH Academy (2)</u>	2018
• ABAA Education Symposium, ABAA (6)	2017
• Caulks & Sealants, BASF	2017
• Benefits of a Rigid Cover Board in Commercial Roofing Systems, Geo. Pacific	2017
• The International Building Code & Low Slope Roofing, Soprema	2017
• Paint 201: High Performance Coatings for Commercial Spaces, Sherwin Williams	2017
• BEAUTIFY: Decorative Concrete Opportunities & Techniques, Sherwin Williams	2017
• Concrete Restoration and Repair, BASF	2017
• 13 th Conference on Advanced Building Skins, Bern Switzerland (12)	2017
• Fluid-Applied Air and Water-Resistive Barriers, BASF	2017
• Royal Institute of British Architects- Promoting Architecture, AIA FL	2017
• Virtual Office, AIA FL	2017
• Communicating Pride, Safety, and Beauty at the World Trade Center, AIA FL	2017
• Architects as Storytellers, AIA FL	2017
• Windows and Doors for Wind-borne Debris, FL	2017
• Speaking Like a Pro, AIA FL	2017
• Active Design Miami: Active Design into your practice, AIA FL	2017
• Fee Negotiation Tips and Techniques, Panel Discussion, AIA FL	2017
• Engage Your Clients with Technology, AIA FL	2017
• Protection of Pedestrian and Vehicular Traffic Surfaces, BASF	2017
• Building Science and Airflow in Buildings, ABAA	2017
• Air Barrier Roof to Wall Transitions, ABAA	2017
• Preventative vs. Differed Maintenance for Buildings	2017
• Restoration: The Ultimate Act of Sustainability	2017

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• Open Cell Spray Foam Insulation in Commercial Buildings	2017
• <u>What's in a Specification?</u>	2017
• BEC Roof & Wall Failures in the Southeastern US (2) (Instructor)	2016
• 5 th Edition (2014) Florida Building Code Advanced Class for Fenestration (2)	2016
• Vinyl Windows: Designed for Performance	2016
• Introduction to Laminated Glass	2016
• How Low-E Coatings Improve Building Performance	2016
• Virtual World of Glass	2016
• Installation Best Practices Based on FMA/AAMA 200-12	2016
• PGT Glass/Window/Door Manufacturing Plant Tour	2016
• PVC Roofing Materials- Performance, Construction	2016
• PVC Roofing Materials-Functionality	2016
• Aluminum Composite Material (ACM): Sustainable Materials & Processes	2016
• Proper Installation of Below-Slab Vapor Retarders/Barriers: ASTM E1643	2016
• Use of Coatings to Prevent Mold and Mildew Damage/DE-A (1.5)	2016
• The Building Envelope Solution (1.5)	2016
• Preparation Methods of Concrete Substrates for Application	2016
• Advanced Coating Technology & the Sustainability Movement	2016
• Decorative Concrete Opportunities & Techniques	2016
• Color-mix 2016	2016
• Single Ply Roofing Technology C102A	2016
• Single Ply Roofing Technology C102SE	2016
• International Projects/Practices	2016
• Design for Visual Accessibility and the Multi-Sensory Experience	2016
• Successful Techniques to Communicate	2016
• Starting Your Own Firm	2016
• International Projects Panel Discussion	2016
• Ownership Transition – Its Financial, Legal and Generational Issues	2016
• <u>Design Opportunities Utilizing Masonry</u>	2016
• BEC: Design & Construction Liability	2015
• Glass +Metal Symposium, Designing the Building Envelope (4)	2015
• <u>Building Science 101- The Building Envelope (4)</u>	2015
• Safe and Effective Learning Classrooms	2014
• Arch. Contracts and Professional Liability Insurance Coverage (2)	2014
• Fenestration Mitigation- Advanced (2)	2014
• Windows & Doors for Wind-Borne Debris	2014
• Building Envelope Failures and the Forensic Investigation Process (Instructor) (2)	2014
• Fundamentals of Design for Proper Energy Conservation	2014
• Detailing in Transition: Hybrid Walls and the Evolution of Terra Cotta Detailing	2014
• Onshore vs. Offshore Curtain Wall Systems	2014
• Energy Penalty Assoc. and Mechanically Attached Roofing Systems	2014
• Fan Pressure Testing for Large, Complex Buildings	2014
• Properties that Stink (Literally)	2014
• Not So Pretty in Pink: Death of a Thin-Stone Veneer	2014
• Air Barrier Systems- Understanding the Technologies and Their Importance	2014
• Stucco Failure: Factors that Cause Damage – TBEC & SEI	2014
• Fluid Applied Roofing & Waterproofing Membranes	2013
• Glass + Metal Symposium (4)	2013
• Design Considerations for Modern Building Envelope, Sika Corp.	2013
• Sealants and Adhesives for Construction, Sika Corp.	2013
• Building Science 101 – Building Envelope Performance	2013

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• Repair and Protection of Concrete, Sika Corp. (2)	2013
• Advanced FBC, The Florida Building Commission	2013
• Advanced Florida Building Code	2013
• Expert Witness Testimony in Construction Litigation Cases (Instructor)	2013
• Claims Relating to Roof & Wall Envelope Moisture Intrusion Failures (Instructor)	2013
• BETEC Symposium at NIBS Conference & Expo (8.5)	2013
• Multi-hazard Mitigation Council- Large Symposium at NIBS Conference & Expo (8.5)	2013
• Florida Construction Law	2013
• Collecting Payment on Construction Projects	2013
• Benefits of KEE in PVC Membranes	2013
• Dynamic Electrochromatic Facades	2012
• Basics of Paint	2012
• Hardware Magic	2012
• Designing with Translucent Panel Daylighting Systems	2012
• Laminate Technical Review	2012
• Sustainable Design – Low Emitting Paints & Coatings	2011
• LEED 09 Programs: Overview	2011
• Elevator Technology. Where it's been. Where it's going.	2011
• Intro to Integrated Project Delivery (IPD)	2010
• Cool Metal Roofing & Solar Technology	2010
• Expansion Joints: Specs, Installation & Verification	2010
• I.C.F. for Sustainable Design & Construction	2010
• New Florida Laws Affecting Construction Professionals	2010
• Florida Laws & Rules Seminar	2010
• Florida Energy Code & The Florida Building Code	2010
• Mitigation Inspections & The Florida Building Code	2010
• Economics of LEED EB: Beyond Sustainability to True Cost Savings	2010
• Elevator Technology: Latest Advancements	2010
• Plumbing Products Contribution to Water Conservation	2010
• Daylighting for Tomorrow's Buildings	2010
• Fire Rated Glass & Framing	2010
• KMC001 Silicate Coatings Presentation	2010
• Analyzing LEED Points for Windows & Doors	2010
• Room By Room Approach to Energy Curtailment & Greening at BAE Systems	2009
• High Profile Green Operations Marquee LEED for Existing Buildings	2009
• Case Study: Assessing Green Building Performance	2009
• A Revolution in Existing Buildings – LEED EBOM	2009
• Architects Guide to Designing with Polymers	2009
• CD6 802 – Codes Pertaining to Hardware	2009
• Sustainable Design Ideas Using Metal Roofing	2009
• MAP005 – General Surface Preparation (MAPEI Corp)	2009
• Code Course, 2007 FBC Course	2009
• Trends in Waterproofing Tile/Stone Seminar	2009
• LEED EB Operations & Maintenance Course	2008
• LEED Webinar case study	2008
• ECO-Block ICF Seminar	2008
• LEEDing Internationally Seminar	2008
• Regenerative Hospitals Seminar	2008
• LEED Boston Office Tours	2008
• Navigating Green Labels Seminar	2008
• BURSI Roof Seminar	2007

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• LEED NC Course	2007
• Indoor Air Pollution Seminar	2007
• Classroom Acoustics Seminar	2007
• Going Green LEEDing the way Seminar	2007
• Economic Forecast, Fishkind Seminar	2007
• <u>Building Pathology Series Courses (Multiple Courses)</u>	2007
• Florida Schools Construction Costs	2006
• 2004 Florida Building Code Update	2006
• Florida Accessibility Code Seminar	2006
• Mold Certification Course	2004
• OSHA Coursework	2004
• FEFPA – E-Commerce Project / Miami-Dade Co. Public Schools	2002
• FEFPA – Technology for Classrooms	2002
• FEFPA – Facility Audit and Long-Range Planning	2002
• ASCE 7-98 Wind Load Course	2001
• New Florida Building Code, Building/Structural Course	2001
• New Florida Building Code, Building/Fire Course	2001
• Florida Building Commission, Unified Code Development & Technical Advisory Committee Meetings	1999 - 2000
• University of Florida Energy Efficient Affordable Housing	2000
• Florida Education Facilities Planners Association (FEFPA): State Conference	1992, 1993, 2000, 2001
Workshops (FEFPA):	
Green Design & Architecture	2000
Working With the Media	2000
Building Construction Industry Advisory Committee	2000
Designing Safe and Secure Facilities	2000
• Quality Assurance/Control Seminar	1999
• Standard for Hurricane Resistant Construction Seminar	1999
• Independent Indoor Air Quality (IAQ) Study	1999
• Florida Real Estate Course Exam, License	1998
• Moisture Proofing Slabs in Buildings	1998
• Planning Commission Seminar	1998
• Learning Shock 2000: "The Changing Frontier in Education"	1994
• AIA National Committee on the Environment	1992, 1993
• AIA National Design Convention Washington, Boston, Chicago	1991 - 1993
• AIA ADA Video Conference (3-Part Series)	1992 - 1993
• Aosept, Sick Building Seminar	1992
• Roofing and Waterproofing Seminar	1989
• AIA Managing Design Practice	1989
• Florida Trend Seminar, Issues and Strategies	1989
• AIA Grassroots, Washington, D.C.	1989 - 1990
• Marketing for the Small Business	1986
• Interior Products Seminar, Armstrong World Industries	1986
• Productivity in the Workplace, Westinghouse Corporation	1985
• Quality of Life Seminar	1984
• Systems Drafting and Design	1984
• Land Development for Architects, AIA	1984
• Interfaith Forum on Religion and Architecture Conference	1983
• Energy in Design: Techniques, AIA	1981
• The Passive Energy Studio, PDR	1980

ROBERT J. BITTERLI, AIA, NCARB, LEED AP
Principal + Forensic Architect



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CIVIC & RECREATIONAL AFFILIATIONS

• FAST – Faith, Action, Strength, Together (Member)	2023 - Present
• Ivy Group Sustainable Living Foundation, Founder	2012 - Present
• Hands4Hope, Inc. - Education Aid Organization, Supporter	2012 - Present
• Partners With Haiti, Inc., Supporter	2005 - Present
• Northeast Exchange Club (Ribfest Promoter), Member	1986 - 2013
• St. Paul's Catholic Church, Member	1971 – Present

END OF CV