Group CONSULTANTS Forensic Architecture | Building Sciences

Curriculum Vitae 2023



Mr. Wright has been engaged in the field of Building Science and Forensic Architecture for the past 19 years, specializing in **Building Envelope Science**, **Research and Analysis**. Mr. Wright has a broad range of professional experience including Analysis and Design of the Exterior Building Envelope, Numerical and Hygrothermal analysis of Thermal and Moisture Transport through building materials and structures, and Microscopic Analysis of paints, coatings and other building materials. Mr. Wright also has experience in claims related **Building Design and Construction defects**. He has provided expert witness services and testimony for both plaintiffs and defendants, in numerous cases and has been qualified as an Expert Witness in the State of Florida. Mr. Wright is an IIBEC Registered Waterproofing Consultant, and sits on the Board of Directors for the Tampa Bay Building Enclosure Council. In 2015, Mr. Wright was elected to the **American Academy of Forensic Sciences** for recognition of his work in the field of Forensic Architecture and Building Sciences.

PROFESSIONAL QUALIFICATIONS

Building Envelope Scientist, Waterproofing and Exterior Wall Specialist

American Academy of Forensic Sciences
 2015-Present

IIBEC Registered Waterproofing Consultant #0056
 2012-Present

Level I Certified Thermographer # 45092
 2010-Current

PROFESSIONAL AFFILIATIONS

ASTM Voting Member

 Committee E06.55 Exterior Building Wall Systems
 Committee C11.03 Specifications for the Application of Gypsum and Other Products in Assemblies

 Tampa Bay Building Enclosure Council - Board of Directors Member 2013-Current Affiliate of National Institute of Building Science (NIBS) and the American Institute of Architects

International Institute of Building Enclosure Consultants (IIBEC)
 Professional Voting Member

USGBC United States Green Building Council
 Accredited Member

2009-Current

• IACT International Association of Certified Thermographers 2011-Current Certified Member

EDUCATION

Florida State University
 Bachelor of Science, Physics
 Bachelor of Science, Geology

University of Florida
 Masters of Science, Construction Management
 Partially Complete

Principal, Building Scientist



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SIGNIFICANT PROJECTS

ICAIT	PROJECTS	
•	Lee Health Med One Plaza – Building Envelope Consultant	2022-
•	Risdon on 5 th Condominiums – Building Envelope Consultant	2022-
•	Saint Nicholas Greek Orthodox Cathedral – BEC	2022-
•	Marina Bay Condominiums – Building Envelope Consultant	2022-
•	L'Ambiance Condominiums – Building Envelope Consultant	2022-
•	The Current Hotel Rocky Point – Building Envelope Consultant	2022-
•	The Q Condominiums Eaton Res – Building Envelope Consultant	2022-
•	Ventana at Tiburon Amenity Deck – Building Envelope Consultant	2022-
•	Bahia Vista III Condominiums – Building Envelope Consultant	2022-
•	Bahia Vista II Condominiums – Building Envelope Consultant	2022-
	Advanced Oral Surgery Center – Building Envelope Consultant	2022-
•	Hillel Academy – Building Envelope Consultant	2021-
•	· · · · · · · · · · · · · · · · · · ·	2021-
•	74 th Street Elementary – Peer Review for Architect	2021-
•	Gateway Dunedin Hotel and Apartment – Peer Review for Architect	
•	One Palm Condominiums – Building Envelope Consultant	2021-
•	624 Palm Condominiums – Building Envelope Consultant	2021-
•	Point Brittany Condominiums – Building Envelope Consultant	2021-
•	Tampa General Hospital Brandon – Building Envelope Consultant	2020-2021
•	Bahia Vista Condominiums – Building Envelope Consultant	2021-
•	Eola 101 v. Tremco – Building Envelope Consultant	2020-2021
•	Element Salvadore Doggi – Building Envelope Consultant	2020-2021
•	The Goddard School – Peer Review Services	2020-2021
•	Munilla v. United Homecare – Building Envelope Consultant	2020-2021
•	Sheridan Plaza – Building Envelope Consultant and Peer Review	2020-2021
•	Gamberini Residence – Building Envelope Consultant	2020- 2021
•	St. Pete College Vet Tech Building – Coatings Consultant	2020-2021
•	McNulty Lofts Condominiums – Building Envelope Consultant	2020-2021
•	Johnson v. JL King Design – Building Envelope Consultant	2020-2021
•	Loggerhead Marina Townhomes – Building Envelope Consultant	2020-2021
•	ForCare Medical Complex – Building Envelope Consultant	2020-2021
•	Carriera Residence – Building Envelope Consultant	2020-2021
•	St. Vincents Southside Hospital – Building Envelope Consultant to Gilbane	2020-2021
•	Waves of Manasota Key – Building Envelope Consultant	2020
•	Project D – Building Envelope Consultant and Peer review	2020
•	Waters Edge at Bradenton – Building Envelope Consultant	2020
•	Altitude Trampoline Park – Building Envelope Consultant	2019-2020
•	Harrod Properties Curtain Wall Remediation	2019-2020
•	Lee Health Cancer Center – Building Envelope Consultant	2019-2020
•	Culbreath Key Condominiums – Building Envelope Consultant	2019-2020
•	Fremont Townhomes – Building Envelope Consultant	2019-2021
•	Swann Townhomes – Building Envelope Consultant	2019-2021
•	Shott Residence Sanibel – Building Envelope Consultant	2019-2021
•	Paseo Condominiums – Building Envelope Consultant	2018-2021
•	Resnick Residence – Building Envelope Consultant	2019-2021
•	Consulting Scientist – Microscopy / Thin Film Analysis, Multiple Clients	2010-2021
•	Sunset Shores of Tarpon – Building Envelope Consultant, ongoing	2016-2018
•	Clearwater Country Club Townhomes – Building Envelope Consultant	2018
•	CHAF Lakeside St. Pete – Building Envelope Consultant, ongoing	2017-2018
•	Sundial St Pete – Building Envelope Consultant, ongoing	2017-2018

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•	Hermitage Apartments – Building Envelope Consultant, ongoing	2016-2018
•	Coastal Animal Medical Center – Building Defects/Cost Estimating	2018
•	Harrod Properties – Building Envelope Consultant, ongoing	2016-2019
•	Willowbrook Condos KB Homes - Building Envelope Consultant	2013-2018
•	Puff N Stuff v. Design Styles– Forensic Architecture Consultant	2018
•	Oak Park v. The Architect Practice - Building Envelope Consultant	2017-2018
•	Deer Park v. The Architect Practice - Building Envelope Consultant	2017-2018
•	Dimmit v. Rairigh Stucco - Building Envelope Consultant	2016-2018
•	Eldorado Condos v. TREMCO - Building Envelope Consultant	2016-2018
•	Nasrallah Architecture – Multiple Thermal Consulting projects	2016-2018
•	Brighton at Bay Colony - Building Envelope Consultant	2016-2017
•	Martin v. Archiscapes - Building Envelope Consultant	2016-2018
•	Publix East San Marco - Building Envelope Consultant (NC)	2016-2017
•	St. Charles Place v Rairigh stucco - Building Envelope Consultant	2016-2017
•	The Powers Residence - Building Envelope Consultant	2016-2017
•	Luzod v. Lennar - Building Envelope Consultant	2016-2017
•	Marbella Trace v. Rairigh Stucco - Building Envelope Consultant	2015-2017
•	Withrow v. Lennar - Building Envelope Consultant	2016-2017
•	Duran v. Mattamy - Building Envelope Consultant	2016-2017
•	Walsh residence Belleair - Building Envelope Consultant	2016-2017
•	Delgado v Centex (Tomlinson Bros) - Building Envelope Consultant	2016-2017
•	Condo Association v. RJS Builders - Building Envelope Consultant	2016-2017
•	Signature Place Condominiums – Building Enclosure Remediation	2013-2018
•	Gulf Coast Medical Center Expansion/New Construction BEC	2016-2021
	Building Envelope Consultant to Architect HKS	
•	Halcyon Condo St. Pete Hi-Rise New Construction (NC)	2016-2018
	Building Envelope Consultant to GC Manhattan Construction	
•	Landings at St Andrew – Building Envelope Consultant (NC/R)	2017
•	Paradise Palms Orlando - Building Defects/Water Intrusion Case	2017
•	Millennia Park Orlando – Building Defects/Water Intrusion Case	2017
•	Colony at Greenbriar Jacksonville – Building Defects/Water Intrusion Case	2017
•	Marina Bay Condominiums St. Pete – Building Envelope Consultant (NC)	2017
•	Ashley Pines Orlando – Building Defects/Water Intrusion Case	2017
•	ParkCrest Condominiums H.I. – Building Envelope Consultant (NC/R)	2017
•	Camden Landings Orlando – Building Defects/Water Intrusion Case	2017
•	Lutheran Haven Assisted Living Orlando – Building Envelope Consultant (NC)	2017
•	JAFCO Center Sunrise Florida – Building Defects/Water Intrusion Case	2017
•	Arlington Townhomes St. Pete – Building Envelope Consultant (NC)	2017
•	Gandy Townhomes St. Pete – Building Defects/Water Intrusion Case	2017
•	Treviso Townhomes Orlando – Building Defects/Water Intrusion Case	2017
•	The Tides Condos Redington– Building Envelope Consultant	2017
•	Halcyon Condo St. Pete (New Construction Hi-Rise) (NC)	2017
•	Riverwalk Aquarium Tarpon Springs – Building Envelope Consultant	2016-2018
•	Comfort Cove Asst'd Living – Building Envelope Consultant	2016-2017
•	NIBCO Class Action cases – Building Scientist Consultant Lemans v Summit (Visconti) – testifying expert	2015-2018
•	, , , , , , , , , , , , , , , , , , , ,	2016 2015-2016
•	Visconti Apartments – Building Envelope Consultant (NC/R)	2015-2016
•	Consulting Scientist – Multiple National Homebuilders Station Square Condeminiums, Clearwater – Bldg Envolope Consultant	
•	Station Square Condominiums, Clearwater – Bldg Envelope Consultant Blue Heron Beach Resort – Building Envelope Consultant	2015-2016
•	Dide Helon Deach Neson - Dullully Envelope Consultant	

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•	Visconti Apartments – Bldg Envelope Consultant	2015-2016
•	Seaside One Bellaire – Building Envelope Consultant	2016
•	Lennar Homes v DRL – testifying expert	2015
•	Wekiva Park v Lennar Homes – testifying expert	2015
•	Comprehensive Care Center – Building Envelope Consultant	2015
•	Lee Memorial Hospital, Fort Myers FL – Building Enclosure Remediation	2012-2014
•	North Hyde Park Townhomes - Building Defects/Water Intrusion Case	2014
•	Legacy Park Condominiums - Building Defects/Water Intrusion Case	2014
•	Kingdom Church – Waterproofing and Roofing Design Consultant to Architect	2014
•	New Atlantis Condominium – Roof Investigation	2014 2014
•	Margaritaville Hotel - Building Defects/Water Intrusion Case Patterson Court – Exterior Paints and Coatings Failure (Snail Case)	2014
•	Mirror Lake Condominiums - Building Envelope/Water Intrusion Investigation	2014
•	St. James Church – Emergency Stabilization and Renovation Project	2014
•	Alinari Condominiums – Exterior Balcony Waterproofing Investigation	2013-2014
•	Leal Residence Townhomes – Architectural Standard of Care Case	2013-2014
•	MK vs. Zyscovich – Architectural Standard of Care Case	2013-2014
•	Atrium on Bayshore Condo – Hygrothermal/Airflow Analysis	2013-2014
•	Bayshore 100 Condo– Waterproofing Consultant for New Construction	2013-2014
•	St. Pete Bar Association - Building Envelope/Water Intrusion Investigation	2013
•	Advanced Auto – ADA Accessibility Assessment	2013
•	Gateway at Riverwalk Condominium – Turnover Inspection Services	2012-2013
•	Wise/Delgatto Residence - Building Defects/Water Intrusion Case	2012-2013
•	Ritz Carlton St. Thomas USVI – Building Occupancy Investigation	2012-2013
•	Ventura at Turtle Creek - Building Defects/Water Intrusion Case	2012-2013
•	Douglass Jeep of Naples - Building Defects/Water Intrusion Case	2012-2013
•	Willow Brook Condominiums - Building Defects/Water Intrusion Case	2012-2013
•	Horatio Condominiums - Building Defects/Water Intrusion Case	2012-2013
•	Aloft Hotel Jacksonville - Building Defects/Water Intrusion & Remediation	2012-2013
•	Signature Place Condominiums – Building Defects/Water Intrusion Case	2012-2013
•	Botanical Place of East Naples – Water Intrusion Investigation	2012-2014
•	Meadows of Estero – Water Intrusion Investigation	2012-2013
•	Lee Memorial Health Park - Water Intrusion Investigation and Remediation	2008-2013
•	Cedar Pointe Apartments – New Construction in Tampa	2011-2013
•	Emperors II – ADA Accessibility Assessment	2012
•	Tampa Gold – ADA Accessibility Assessment	2012
•	Aquent Home – Building Defects Investigation and Remediation	2011
•	Parkcrest Condominiums – Building Defects Investigation	2011
•	Carriage Homes at Carrilon – Roofing Investigation	2011 2011
•	Beach Cottages – Water Intrusion Investigation	2011
•	Cypress Hammocks – Roofing Investigation Cypress West Office Building – Moisture Intrusion Testing and Remediation	2011
	Seaside One Condominium – Exterior Wall Repair	2011
•	Nicklaus Residence – Water Intrusion Investigation and Remediation	2011
•	St. Petersburg City Hall and Annex – Waterproofing Project	2011
•	St. Petersburg Municipal Services Center – Waterproofing Project	2011
•	Georgia Tech NAA LEED EB (LEED Gold)	2009-2011
•	Tequesta Trace Condominiums – Water Intrusion Investigation	2010
•	Legends at the Gardens – Water Intrusion Investigation	2010
•	The Quarter at Ybor – Building Defects Investigation	2010-2014



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•	Sherman Residence – Roof Investigation Lee Memorial HPS Oncology Exterior Wall Repairs Castille Parking Deck – Building Defects Investigation Westminster Shores – Bahama Place New Construction Hyatt Aventura Towers – Building Defects Investigation	2010 2010 2009-2010 2009 2009
•	Ciporkin Condominium – Water Intrusion Investigation Grand Cay – Building Defects Investigation Palms of Cortez – Building Defects Investigation Regent Oaks – Water Intrusion Investigation Kennesaw State University – Water Intrusion Investigation and Remediation Moses White Apartments – New Construction Moses White LEED for Homes (LEED Gold) Hardin Plaza – Building Defects Investigation Kritikos Residence – Building Defects Investigation Georgia Tech – North Avenue Apartments PCA	2009 2009 2009 2009 2009 2009 2009 2009
•	New College of Florida - Hamilton Center Roof Replacement Channelside Condominium Water Intrusion Investigation Admirals Walk – Water Intrusion Investigation Milsap Residence – Water Intrusion Investigation USPS – Largo Main Post Office Roof Replacement New College of Florida – Bates Hall Renovations USPS – St. Petersburg P&DC Roof Replacement New College of Florida – New Dorms New Construction Eckerd College – Omega Dorms – Water Intrusion Investigation	2008 2008 2008 2008 2008 2007 2007 2006-2007 2006

CONTINUING EDUCATION

- Mr. Wright currently holds over 400 hours of continuing education in the fields of Building and Material Sciences and Building Envelope Waterproofing.
- Mr. Wright attends ASTM and IIBEC Committee Meetings several times a year as an active voting member.
- Mr. Wright attends various Building Science seminars and presentations related to his field annually.

PUBLICATIONS

• Building Science 101: Missing Paint and Escargot. M. Wright and R. Bitterli. RCI Interface Magazine November 2014.

TESTIMONY

- Townhomes at Wekiva Park Homeowners Association, Inc. v. Lennar Corporation. Ninth Judicial Circuit Orange County, Florida, Case No. 2013-CA-00431-O. Deposition Testimony for Defendant.
- Lennar Homes, LLC v. DRL Construction, Inc. Eighteenth Judicial Court Brevard County, Florida, Case No. 05-2011-CA-032588. Deposition Testimony for Plaintiff.
- 2021 North Lemans LLC v. Summit Contractors et al. Thirteenth Judicial Circuit Hillsborough County, Florida, Case No. 13-CA01221 Div. G. Deposition Testimony for Plaintiff.

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- Gandy Townhomes Owners Association, Inc. v. ROJO Architecture, LLC. Sixth Judicial Circuit Pinellas County, Florida, Case No. 2015-00707-CI. Deposition Testimony for Defendant.
- R. Clark and J. Clark v. Willowbrook Condominium Association, Inc. Twelfth Judicial Circuit Manatee County, Florida, Case No. 2016-CA-1687. Deposition Testimony for Plaintiff.
- R. Clark and J. Clark v. KB Home Fort Myers, KB Home Tampa, KB Home Orlando, LLC. Twelfth Judicial Circuit Manatee County, Florida, Case No. 2015-CA-003841. Deposition Testimony for Plaintiff.
- M. and S. Urbaniak v. KB Home Fort Myers, KB Home Tampa, KB Home Orlando, LLC. Twelfth Judicial Circuit Manatee County, Florida, Case No. 2013-CA-006088. Deposition Testimony for Plaintiff.
- 2711 Trump Tower Condominium Association, Inc v. Nibco, Inc. Eleventh Judicial Circuit Miami-Dade County, Florida, Case No. 13-35751 CA 40. Deposition Testimony for Defendant.
- Eldorado Towers Condominium Association v. Tremco, Inc. Eleventh Judicial Circuit Miami-Dade County, Florida, Case No. 2015-023546 CA 01. Deposition Testimony for Defendant.
- Pelican Builders, Inc. v. Turnberry I At Pelican Sound Condominium Association, Inc. Twentieth Judicial Circuit Lee County, Florida, Case No. 18-CA-685. Deposition Testimony for Plaintiff.
- Krista Varady and Desmond Varady v. J.E. Tucker, Inc., Mast Drafting & Design, Paul A. Wingler, P.E. Twelfth Judicial Circuit Sarasota County, Florida, Case No. 2016-CA-002794-NC. Deposition Testimony for Plaintiff.
- Robert Clark and Jayne Clark v. Willowbrook Condominium Association, Inc. Twelfth Judicial Circuit Manatee County, Florida, Case No. 2016-CA-1687. Deposition Testimony for Plaintiff.
- Swann Avenue Townhomes Neighborhood Association v. Troy Constructors, Inc. Thirteenth Judicial Circuit Hillsborough County, Florida, Case No. 19-CA-005144. Deposition Testimony for Plaintiff.
- Hallet v. Coastal Green and H.O.P. Construction Enterprises, Inc. Sixth Judicial Circuit Court Pinellas County, Florida, Case No. 20-001767-Cl. Arbitration Testimony for Defendant.
- Newco Construction Company d/b/a Wichman Construction v. Decade Gulfcoast Hotel Partners and JK Gulfview LLC. Sixth Judicial Circuit Court Pinellas County, Florida, Case No. 18-4265-CI-21. Deposition Testimony for Plaintiff.
- The Cove at Loggerhead Marina Association, Inc. v Taylor Morrison of Florida, Inc. Judicial Arbitrations and Mediation Services (JAMS). JAMS Ref. No. 1460007250. Deposition Testimony for Petitioner.