

Curriculum Vitae 2018



Mr. Wright has been engaged in the field of Building Science and Forensic Architecture for the past 14 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 throughout the State of Florida. Mr. Wright is a RCI 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
- RCI Registered Waterproofing Consultant #0056 2012-Present
- Level I Certified Thermographer # 45092 2010-Current

PROFESSIONAL AFFILIATIONS

- ASTM Voting Member 2010-Current
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
- Roofing Consultants Institute (RCI) 2011-Current
Professional Voting Member
- USGBC United States Green Building Council 2009-Current
Accredited Member
- IACT International Association of Certified Thermographers 2011-Current
Certified Member

EDUCATION

- Florida State University
Bachelor of Science, Physics 2003
Bachelor of Science, Geology 2003
- University of Florida
Masters of Science, Construction Management Partially Complete

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SIGNIFICANT PROJECTS

- Consulting Scientist – Microcopy/Thin Film Analysis, Multiple Clients 2010-2017
- Harrod Properties – Building Envelope Consultant, ongoing 2016-2017
- WillowBrooke Condos KB Homes - Building Envelope Consultant 2015-2017
- Puff N Stuff v. Design Styles– Forensic Architecture Consultant 2017
- Oak Park v. The Architect Practice - Building Envelope Consultant 2017
- Deer Park v. The Architect Practice - Building Envelope Consultant 2017
- Dimmit v. Rairigh Stucco - Building Envelope Consultant 2016-2017
- Eldorado Condos v. TREMCO - Building Envelope Consultant 2016-2017
- Nasrallah Architecture – Multiple Thermal Consulting projects 2016-2017
- Brighton at Bay Colony - Building Envelope Consultant 2016-2017
- Martin v. Archiscapes - Building Envelope Consultant 2016-2017
- 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 2015-2017
- Lemans v Summit (Visconti) – testifying expert 2016
- Visconti Apartments – Building Envelope Consultant (NC/R) 2015-2016
- Consulting Scientist – Multiple National Homebuilders 2015-2016

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- Station Square Condominiums, Clearwater – Bldg Envelope Consultant 2015-2016
- Blue Heron Beach Resort – Building Envelope Consultant
- 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
- Margaritaville Hotel - Building Defects/Water Intrusion Case 2014
- 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
- Willowbrooke 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
- Beach Cottages – Water Intrusion Investigation 2011
- Cypress Hammocks – Roofing Investigation 2011
- 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

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• Legends at the Gardens – Water Intrusion Investigation	2010
• The Quarter at Ybor – Building Defects Investigation	2010-2014
• Sherman Residence – Roof Investigation	2010
• Lee Memorial HPS Oncology Exterior Wall Repairs	2010
• Castille Parking Deck – Building Defects Investigation	2009-2010
• Westminster Shores – Bahama Place New Construction	2009
• Hyatt Aventura Towers – Building Defects Investigation	2009
• Ciporkin Condominium – Water Intrusion Investigation	2009
• Grand Cay – Building Defects Investigation	2009
• Palms of Cortez – Building Defects Investigation	2009
• Regent Oaks – Water Intrusion Investigation	2009
• Kennesaw State University – Water Intrusion Investigation and Remediation	2009
• Moses White Apartments – New Construction	2009
• Moses White LEED for Homes (LEED Gold)	2009
• Hardin Plaza – Building Defects Investigation	2009
• Kritikos Residence – Building Defects Investigation	2009
• Georgia Tech – North Avenue Apartments PCA	2008-2009
• New College of Florida - Hamilton Center Roof Replacement	2008
• Channelside Condominium Water Intrusion Investigation	2008
• Admirals Walk – Water Intrusion Investigation	2008
• Milsap Residence – Water Intrusion Investigation	2008
• USPS – Largo Main Post Office Roof Replacement	2008
• New College of Florida – Bates Hall Renovations	2007
• USPS – St. Petersburg P&DC Roof Replacement	2007
• New College of Florida – New Dorms New Construction	2006-2007
• Eckerd College – Omega Dorms – Water Intrusion Investigation	2006

CONTINUING EDUCATION

- Mr. Wright currently holds over 350 hours of continuing education in the fields of Building and Material Sciences and Building Envelope Waterproofing.
- Mr. Wright attends ASTM and RCI 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.

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TESTIMONY

- Townhomes at Wekiva Park Homeowners' Association, Inc. vs. 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.
- Gandy Townhomes Owners Association, Inc. vs. ROJO Architecture, LLC. Sixth Judicial Circuit Pinellas County, Florida, Case No. 2015-00707-CI. Deposition Testimony for Plaintiff.