



Jason Bondurant, PE, RRC

Senior Engineer and Principal

West Palm Beach, Florida

jbondurant@gciconsultants.com

(954) 398-0050

PROFESSIONAL PROFILE

Jason Bondurant, PE, RRC, is a Senior Professional Engineer with GCI Consultants, LLC, a building envelope consulting and engineering firm based in South Florida. He is a licensed Professional Engineer with over nine years of consulting and engineering experience. He is licensed in Alabama, Florida, Georgia, Louisiana, Mississippi, and Texas. He has worked on hundreds of projects across the country including both new construction consulting and forensic analysis of existing buildings. He leads forensic investigations, develops repair plans and specifications, provides construction management services, performs quality assurance inspections, and provides expert witness testimony. He is a Registered Roof Consultant (RRC) with the International Institute of Building Enclosure Consultants (IIBEC). He specializes in building envelope systems and has expertise in roofing/waterproofing systems, exterior wall systems, and glazing systems.

PROFESSIONAL EXPERIENCE

- 2022-Present: **Senior Professional Engineer**
GCI Consultants, LLC – West Palm Beach, Florida
Building Envelope Consulting and Engineering Firm
- 2019-2022: **Senior Consultant**
GCI Consultants, LLC – West Palm Beach, Florida
Building Envelope Consulting and Engineering Firm
- 2017 - 2020: **Director of Strategic Projects**
GCI Consultants, LLC – West Palm Beach, Florida
Building Envelope Consulting and Engineering Firm
- 2013 - 2017: **Consultant**
GCI Consultants, LLC – West Palm Beach, Florida
Building Envelope Consulting and Engineering Firm

EDUCATION

- 2012 **Bachelor of Science, Civil Engineering**
University of Florida, Gainesville, Florida

PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS

Professional Engineer (PE)

Alabama License #50973
Florida License #92050
Georgia License #48504
Louisiana License #46585
Mississippi License #32766
Texas License #144647

Registered Roof Consultant (RRC)

Registration #0887
International Institute of Building Enclosure Consultants (IIBEC)

Florida High Wind Manual Certified

Tile Roofing Institute Alliance (TRIA)

PROFESSIONAL ASSOCIATIONS

International Institute of Building Enclosure Consultants (IIBEC)

Consultant Member #42545
Registered Roof Consultant (RRC) Registration #0887
Advocacy Committee Member

National Society of Professional Engineers (NSPE)

Engineer Professional Member #300617751
New Professionals Committee
Committee for Professional Engineers in Construction

American Society of Civil Engineers (ASCE)

Structural Engineering Institute of ASCE
Member #000010677055

ASTM International (ASTM)

Member #1941500
Committee C24 on Building Seals and Sealants
Committee D08 on Roofing and Waterproofing
 Subcommittee D08.20 Roofing Membrane Systems
Committee E58 on Forensic Engineering
 Subcommittee E58.06 Incidents Involving Structures

Roofing Industry Committee on Weather Issues (RICOWI)

Affiliate Member
Wind Investigation Program Team Member

National Roofing Contractors Association (NRCA)
AEC Individual Member

PUBLICATIONS AND PRESENTATIONS

Everything Building Envelope Podcast

Episode 53 – Barrier vs. Drainage Wall Construction
Episode 52 – Facades
Episode 48 – Water Leakage Investigations
Episode 41 – Water Test Methods

PROFESSIONAL TRAINING COURSES AND SEMINARS

2022	IIBEC: 2022 IIBEC Meeting of the Members
2021	NSPE: How to be an Effective Witness
2021	NSPE: Engineering Ethics and the Law
2021	NSPE: Ethics Forum: Conflicts of Interest – Employers and Clients
2021	Emseal Joint Systems, LTD: Bridge Preservation: Watertight Expansion Joint Solutions
2021	Sika USA: Common Condo Problems and Repair Solutions
2021	Tremco Web Seminar: TRM028: Fluid Applied Roofing Systems
2021	Tremco Web Seminar: TRM029: Roof Preservation: A Sustainable Option
2021	International Code Council (ICC) Panel Discussion: Ensuring the Safety of Existing Buildings, West Palm Beach, FL
2021	TRI: Course #0613704 – TRI Florida High Wind Manual Certification Program
2021	IIBEC: 2021 IIBEC Meeting of the Members
2020	Tremco Web Seminar: TRM046: Roof Warranties
2020	IIBEC Florida: How to Specify Cold Storage and Freezer Buildings
2020	IIBEC: Wind Design for Low-Slope Roofs – Part 2: FM Global Guidelines and Best Practice Considerations
2020	IIBEC: Wind Design for Low-Slope Roofs – Part 1: Understanding ASCE 7-10 Wind Load Calculations
2020	IIBEC: Roof System Thermal and Moisture Design
2020	IIBEC: Roof Drainage Design
2020	Sika Web Seminar: The Differences Between Wind Warranties and Wind Uplift Requirements for Roofing
2020	IIBEC Florida: Low Slope Roofing Wind Design
2020	Tremco, Inc.: Roofing Options
2020	Maximizing Roof System Energy and Performance
2020	GAF: Decoding Commercial Roofing Codes: Code Updates and Revisions to Referenced Standards
2020	GAF: Addressing Moisture Durability in Low Slope Roofing
2020	IIBEC: Thermoplastic Commercial Roofing Systems
2020	IIBEC: Repair and Protection of Parking Structures
2020	Sika Web Seminar: Economical & Eco-Friendly Roofing Systems
2020	IIBEC: The Importance of Waterproofing Plaza Decks

2020	Sika Web Seminar: Liquid Applied Roofing & Waterproofing Systems
2020	Sika Web Seminar: Designing with Architectural Concrete
2020	Sika Web Seminar: Moisture Mitigation: Problem, Testing & Solutions
2020	IIBEC: Polyiso – Advantages of Continuous Insulation in Steel Stud Construction
2020	Sika Web Seminar: Vacuum Insulated Panels for the Building Envelope
2020	Sika Web Seminar: Structural Strengthening with FRP Composites
2020	Sika Web Seminar: Polyiso: The Next Generation Air & Water Barrier
2020	Sika Web Seminar: Sika Slab Solutions
2020	IIBEC: Green Roof Education
2020	IIBEC: Simulated Standing Seam Roof Systems
2019	IIBEC Florida Educational Program, Fort Lauderdale, FL
2017	RCI, Inc: Roofing Technology and Science II
2017	RCI, Inc: Roofing Technology and Science I
2017	RCI, Inc: Roofing Basics
2017	RCI, Inc: Symposium on Building Envelope Technology, Orlando, FL
2017	CETCO Below Grade Waterproofing Inspector Training, Miami, FL
2016	RCI, Inc: Symposium on Building Envelope Technology, Houston, TX
2015	RCI, Inc: Symposium on Building Envelope Technology, Nashville, TN
2015	RCI Exterior Walls Technology & Science Course, Houston, TX
2015	RCI Stucco & Exterior Finish Cladding Systems Course, Houston, TX
2015	Florida Engineering Society Leadership Conference, Orlando, FL
2015	Facades+ Conference, Miami, FL
2014	RCI, Inc: Symposium on Building Envelope Technology, Tampa