



JP MacDonald, P.E. Vice President



PROFESSIONAL ENGINEER

State of New Hampshire | No. 14255

State of Florida | No. 77418

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 Carolina

JP brings over 15 years of experience as an engineer specializing in the consulting and testing of architectural products and façade assemblies. He has managed and performed quality control and investigative air, water, thermal, acoustic field testing services in addition to expert witness, peer review and product evaluation services.

JP has specialized experience in laboratory product testing, laboratory project mockup testing and on-site field testing relating to air infiltration, water penetration, acoustics and structural performance during new construction or renovation, as well as building enclosure commissioning. His experience extends to building enclosure consulting on new construction projects including shop drawing reviews, submittal reviews, construction administration/inspections, and consulting services regarding building envelope performance.

EDUCATION

Bachelor of Science Degree | 2003
University of New Hampshire
Mechanical Engineering

CERTIFICATIONS

IR Thermography - Level 1

EXPERIENCE

Building Envelope Consultants and Scientists, LLC
Vice President | 2018 to present

Intertek
Senior Director - Regional Operations | 2009 - 2018

Solutia Inc.
Applications & Testing Specialist | 2005 - 2009

HTL-Hurricane Test Laboratory, LLC
Laboratory Operations Manager | 2004 - 2005

PROFESSIONAL AFFILIATIONS

American Architectural Manufacturers Association (AAMA)
Fenestration Manufacturers Association(FMA)