



Daniel Johnson, FMPC

Senior Consultant

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PROFESSIONAL PROFILE

Dan Johnson is a Senior Consultant with over 30 years of field and laboratory experience in the evaluation of fenestration product and façade performance. He has extensive fenestration testing experience: laboratory – product performance (windstorm, thermal, insulated glass and safety glass) and field – on-site inspection and testing of building façade components. He has worked on hundreds of projects from the design stages, inspection and testing of new construction to the forensic investigations of existing structures. He serves as a litigation support consultant and expert witness testimony in disputes related to exterior wall, window and glazing system installation and performance.

PROFESSIONAL EXPERIENCE

2022-Present: **Senior Consultant**

GCI Consultants, LLC – West Palm Beach, Florida
Building Envelope Consulting and Engineering Firm

2013 - 2022: **Regional Manager**

Intertek – Building & Construction – Fridley, Minnesota
Full-service Testing, Certification Engineering and Consulting Firm

2005 - 2013: **Regional Director**

Architectural Testing, Inc. – St. Paul, Minnesota
Full-service Testing, Engineering and Consulting Firm

1990 - 2005: **Laboratory Manager**

Architectural Testing, Inc. – New Brighton, Minnesota
Full-service Testing, Engineering and Consulting Firm

1988 - 1990: **Test Technician**

Twin City Testing Corporation – St. Paul, Minnesota
Full-service Testing and Engineering Firm

EDUCATION

1988 **Bachelor of Science, Engineering Technology**
St. Cloud State University

CERTIFICATIONS

FenestrationMasters Professional Certification, FGIA

PROFESSIONAL ASSOCIATIONS

Fenestration and Glazing Industry Alliance (FGIA)

Instructor - FGIA IG Fabricators Workshop
Co-Chair – Methods of Test Committee
Co-Chair AAMA 502 / 503 & 511 Task Groups
Chair – AAMA 1503 Task Group

Insulating Glass Certification Council (IGCC)

Serving on the IGCC Board of Governors

Safety Glazing Certification Council (SGCC)

Building Enclosure Council - Minnesota

Construction Specifications Institute (CSI)

Member No. 14087159142098

ASTM International (ASTM)

Member No. 1665318

Committee E06 Performance of Buildings

Subcommittee E06.22 Durability Performance of Building Constructions

Subcommittee E06.51 Performance of Windows, Doors, Skylights and Curtain Walls

Subcommittee E06.58 Exterior Insulation and Finish Systems (EIFS)

Committee F15 Consumer Products

Subcommittee F15.38 Window Fall Prevention

REPRESENTATIVE PROJECT ASSIGNMENTS

A list of project assignments is available upon request.

PUBLICATIONS AND PRESENTATIONS

Everything Building Envelope Podcast

Episode 75 – World of Windows

Episode 76 – What are Storm Shelters and What are the Requirements for a Storm Shelter

Episode 78 – Energy Conservation and Reducing Building Carbon Emissions

Protected: The Importance of Hiring a Nationally Accredited Field Testing Agency: A Technical Perspective, 2025

Field Water Infiltration Testing and What to Watch For, 2022

Intertek Webinar: The Acoustic Series – Acoustical Field Testing, 2019

Intertek Webinar: Tornado Testing and Certification Requirements, 2018

Intertek Bulletin: U.S. And Canadian Requirements for Windows and Doors, 2015

PROFESSIONAL TRAINING COURSES AND SEMINARS

2003	AAMA InstallationMasters Train the Trainer Course taken with Trainer Certification obtained
2020	FGIA, FenestrationMasters Professional Certification
2022	ABAA: NFPA 285 and Weather Resistive Barriers – Implications for Wall Design
2022	ABAA: Raise Your Expectations of Continuous Insulation & Air Barrier Systems
2022	ABAA: Multifamily Enclosure Design
2022	ABAA: Design and Construction of the Air Barrier for Passive House Construction
2022	CSI: Integrated Fire and Smoke Door Systems
2022	ABAA: Though Wall Flashings Compatibility, Sustainability and Performance
2022	CSI: Moisture Movement in Building Enclosures
2022	CSI: Quality Assurance or Quality Control
2022	ABAA: Smokin” NFPA 285: History, Triggers and Solutions
2022	CSI: Ground Hog Day: Recurring Air Barrier Installation Issues
2023	ABAA: Retarders and Air Barriers – What is the Difference
2023	ABAA: Don’t Go There: Navigating the Real Air Barrier Details
2023	CSI/BEC/Pepper Constructions – Emerging Design and Construction
2023	ABAA: Unforeseen Impacts of Building Modifications to Roofing Assemblies
2023	ABAA: Ground Hog Day: Recurring Field Installation Issues with Air Barriers
2023	ABAA: Raise Your Expectation of Continuous Insulation & Air Barrier Systems
2023	New Energy Codes and Whole Building Airtightness Testing: Codes, Testing and Case Studies
2023	BEC Continuing Education Center: Designing Walls for Control of Air, Water, Thermal and Vapor
2023	ABAA: Exterior Air Barrier Systems
2024	ABAA: Continuous Insulation Compared Within Eight Steel Stud Framed Wall Assemblies
2024	ABAA: Common Pitfalls of Storefront & Curtain Walls
2024	ABAA: Spray Foam in Commercial Design
2024	ABAA: Failure is Not an Option: Air Barrier Continuity Strategies for Storefront & Curtain Wall Systems

The Above is a Partial List.