Time to Register for Our Biggest Event of the Year!

BUILDING ENCLOSURE CONFERENCE

DENVER, COLORADO
MAY 1ST & 2ND

See last page for more details on the conference.
This past March brings perspective to where we were in 2020 versus where we are in 2023. To think that we were just coming into our new COVID reality and the unknown impact that would have on the next few years. That said, ABAA was able to stay busy and productive during the historic years of 2020 and 2021 – in fact, many of those foundational activities advanced and informed the ongoing efforts of 2023.

For example, the CABS certification was initiated in 2020. Currently, the training manual is going through some final phases of editing in hopes of a formal release in the months to come. ABAA also worked hard to educate and promote the QAP program during a time when construction was considered an essential activity, and most currently, there is continued vigor and attention at the QAP Committee level to ascertain the next steps and growth potential. Similarly, the Contractor’s Committee stayed busy helping our installer community stay informed of construction issues experienced during the pandemic and now continues to identify needs and disseminate information to that same community. The Marketing Committee stayed highly active in promoting our online educational options and other various programs. They continue to manage these efforts in addition to taking on several other promotional initiatives. In 2020, both the Technical and Research Committees experienced a brief pause in some activities, but since that time, they have reinitiated standards development and research efforts that will continue to inform our work for years to come. And while the Conference Committee might have experienced a pause in 2020 and 2021, they were happy to return to in-person events last year and have been hard at work getting everything ready and organizing our upcoming Conference in May.

We are excited about the programming and tradeshow that is scheduled for May 1st and 2nd, and the Committee meetings that are booked for May 3rd. Check out the schedule on the ABAA website, and we hope to see everyone at the Board Meet & Greet at the Peaks Lounge on Monday night at the conference!
2022 ACCOMPLISHMENTS

644 COMPANIES

Our Largest Membership Ever!

15,614 People Attending ABAA Education (Increase of 5,224)

17,267 Continuing Education Units (Increase of 7,070)

2,752 QAP SPEC’D PROJECTS

An Increase of 506 over 2021
How can the Owner be assured his building is being properly built? Use the building industry’s “Crash Test Dummy” – the Performance Mock-up.

The performance mock-up can validate the design, product selection, and proper installation of materials before the installation of final materials on the actual building. Would you build a car for your 16-year-old to drive on the expressway at 70 MPH in your backyard? If you answered no, why would you expect a unique combination of design, materials, and installers to successfully provide an Owner with a leak-free building on their first try? Remember, every building is UNIQUE. Even if you design and select the exact same materials for two identical buildings, there is no feasible way they could be built in the same weather conditions or with the same labor force. It is impossible!

The performance mock-up can be built and tested in various configurations and at different cost levels. The most crucial part is that they account for the high-risk areas of a building (foundation to wall, wall to window, wall to roof, expansion joints, penetrations, etc.) and are tested - for water leakage, air leakage, thermal concerns, and durability. Also, ensure the people installing the materials on the mock-up will be working on the actual building. What good does it do the project if the knowledge gained by the mock-up is not available for the actual construction of the project? Let’s build it right on the building the first time and aim to get the lawyers, litigation, and enclosure failures out of construction.

The author, Brian Stroik, is currently a Performance Excellence & Quality Consultant for American Contractors Insurance Group, Past Chair & Fellow of the Air Barrier Association of America, Past Chair of the National Building Enclosure Council, voting member of ASTM E06 – Building Performance, a Union Trained Carpenter and former manager for a billion dollar construction management company.

This white paper is an overview of a four-part series on performance mock-ups. Part 2 will be released in the 2nd quarter newsletter.

- Part 1 - Why a Mock-up?
- Part 2 - Types of Mock-ups
- Part 3 - Testing of Performance Mock-ups
- Part 4 - Project Specific Education from Mock-up Lessons Learned
Quickly Calculate Cost
We have a simple QAP calculator, try it out!
www.airbarrier.org/qap/qap-calculator

Showcase Your Project
Your QAP project could be featured here!
Contact Louise at: lhardman@airbarrier.org

ST. MARTIN’S EPISCOPAL CHURCH
Founded in 1952, it is the largest parish of the Episcopal Church in North America.

ARCHITECT: Jackson & Ryan Architects
GENERAL CONTRACTOR: Tellepsen
LOCATION: Houston, TX
TYPE: Religious or Church
BUILDING AREA (sq. ft.): 79,497
TOTAL AIR BARRIER AREA (sq. ft.): 96,722
ACCREDITED CONTRACTOR: Chamberlin Roofing & Waterproofing

ABAA QAP [QUALITY ASSURANCE PROGRAM]
QAP Overview and Brochure
Check out details on the QAP program that outlines the benefits, what the QAP entails, and how much it costs for a variety of building sizes and types.

QAP Overview  Brochure
By The Numbers
Building Quality, Reducing Risk, and Mitigating Moisture

84 Million
Sq. Ft. of QAP Audited Air Barrier Installation

20,000+ QAP Specified Projects
ZERO Reported Air Barrier Assembly Claims
2,200 Certified & Registered Installers
5,600 Audits
107 Certified Products

ANNUAL GENERAL MEETING
Wednesday
May 17, 2023 @11AM EST
Virtual Meeting

Details have been emailed to the membership, contact lhardman@airbarrier.org if you need assistance.
WHAT HAS ABAA BEEN DOING FOR MEMBERS IN 2023?

JANUARY THRU FEBRUARY

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RECENT EDUCATION

- 05-Jan It Takes a Village to Build a High-Performance Building
- 12-Jan Building Enclosure Pre-Construction Meeting
- 19-Jan Oh No! What Did I Miss? How to Properly Specify an Air Barrier
- 23-Jan Milwaukee School of Engineering; Enclosures & Importance of Air Barriers
- 25-Jan Air Barrier Flashing Details
- 26-Jan Tips for Detailing Masonry Assemblies based in Recurring Drawing Observations
- 31-Jan U of TX; San Antonio; The Big Disconnect: Roof to Wall Connections
- 02-Feb CSI/BEC Dallas; Building Science, Through Wall Flashings, New Tools to Help Drive Decisions, “By Others” - That Elusive Subcontractor
- 03-Feb BEC Austin; 02-Feb-23 – CSI/BEC Dallas; Building Science, Through Wall Flashings, New Tools to Help Drive Decisions, “By Others” - That Elusive Subcontractor
- 08-Feb The Big Disconnect: Roof to Wall Connections
- 09-Feb Polyiso: Next Generation
- 14-Feb Why Does my Roof Leak When It’s Not Raining; Building Enclosures
- 14-Feb The Big Disconnect: Roof to Wall Connections
- 16-Feb Designing Walls for Control of Air, Water, Thermal, and Vapor
- 22-Feb Don’t Cheese It! Continuity to Waterproofing and Penetrations
- 23-Feb High-Performance Building Envelope

ORDER ONLINE NOW! WWW.AIRBARRIER.ORG

REGISTER & LEARN
www.airbarrier.org/events/category/webinars

HUNGRY FOR MORE EDUCATION?

Sample our Learning Unit Café, an online menu of our most requested air barrier courses that any architectural firm, BEC, CSI, or AIA chapter can schedule at their convenience.

The menu consists of both Live and On-Demand presentations and all are 1 LU/HSW, and many are GBCI.

Order From the Menu
www.airbarrier.org/abaa-learning-unit-cafe/

WE WANT YOUR FEEDBACK!

Do you have some feedback for us? We Would love to hear it! Email it to us at: lhardman@airbarrier.org

AIA Continuing Education Provider

WE WANT YOUR FEEDBACK!
Upcoming Webinars

04-Apr  By Others – The Elusive Sub-Contractor Responsible for Transitions
06-Apr  Air/Moisture Barrier Advancements and Coming Industry Change
06-Apr  Updates in Whole Building Airtightness Testing
13-Apr  Using Background Oriented Schlieren (BOS) Photography to Visualize and Measure Building Air Leakage
26-Apr  Estimating of Waterproofing both for Below Grade and Elevated Decks

Register Now

Upcoming Certification Training

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<th>Field Auditor</th>
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<td>October 9-13 - WA</td>
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Certify yourself, or your team! Register Now!

MAY 8-12

BLOWER DOOR TECHNICIAN TRAINING COURSE

The ABAA Blower Door Technician Training program is a five-day course led by whole-building airtightness experts. The program is divided into classroom learning and hands-on, with the opportunity for trainees to plan and carry out simulated airtightness tests on mock-ups.

GEORGETOWN CAMPUS
Puget Sound Industrial Excellence Center
Apprenticeship & Education Center
6737 Corson Avenue South - Seattle, WA 98108

REGISTER NOW
On-Demand Webinars

- Specifying Air Barriers to Achieve Air Tightness https://bit.ly/3MY5jNe
- The Importance of Wall-to-roof Connections for the Air Barrier https://bit.ly/3qEQiFU
- The Elusive Sub-Contractor Responsible for Transitions https://bit.ly/33x3lf5
- Recurring Field Installation Issues with Air Barriers https://bit.ly/3HNy0E5
- Trust, but Verify – Quality Control for your Air Barrier https://bit.ly/3TLrw50

ABAA in Action
We Will Be Present at These Events

19-Apr CSI/IIBEC Michigan Air Barrier Rodeo - Grand Rapids, MI
20-Apr BEC Cleveland Full Day Symposium - Cleveland, OH
01-May ABAA Building Enclosure Conference - Denver, CO
25-Jun SpecME - Portland, ME
15-Jun BEC Charleston Full Day Symposium - Charleston, SC
18-Oct MetalCon Conference - Las Vegas, NV

Going to Our Conference? Come Meet the Board.

The Peaks Lounge
On the 27th floor

6:00 PM - 8:00 PM
Monday
May 1st

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It’s Back!
Reach a Captive Audience!
Don’t miss the opportunity to showcase your solutions to hundreds of trade professionals. As an exhibitor, you’ll be located in and around the main ballroom, where our keynote speakers, lunches, opening reception, and training rooms will take place.

Sponsorship
Sponsoring is the perfect way to enhance your visibility among influential business leaders, design professionals, building owners, general contractors, and air barrier contractors. Be recognized prominently in marketing materials, before, during, and after the conference. Availability is limited.

Media Partners

Sponsors

Register Now
Book Hotel

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association of america
abaaConference.com