

2ND QUARTER NEWSLETTER

2022

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FEATURE ARTICLE

SEALED TO PERFECTION

THIS ULTRA-EFFICIENT SAN ANTONIO OFFICE UNDERSCORES THE IMPORTANCE OF TIGHT BUILDING ENVELOPES

According to the latest estimates, building operations account for 28 percent of global carbon emissions. A report from the United Nations' Intergovernmental Panel on Climate Change found that reducing energy consumption by buildings in turn reduces carbon

dioxide emissions. One of the best ways to do this is to improve the airtightness of building envelopes, which vary widely in terms of performance.

➤ **FULL ARTICLE:** <https://bit.ly/3N3k1St>

As published in the May 2022 edition of The Architects Newspaper.

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**BUILDING
ENCLOSURE
CONFERENCE**

EVENT COVERAGE - RESTON, VA



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Master Wall Inc.
Building a Culture of Excellence



**THANK YOU SPONSORS, SPEAKERS,
EXHIBITORS & ATTENDEES
FOR A SUCCESSFUL EVENT!**



ABAA IS PROUD TO INTRODUCE ITS NEW 2022 FELLOWS



MR. ROBERT AIRD
ROBERT A. AIRD, INC.

The Air Barrier Association of America (ABAA) is proud to introduce Fellow Mr. Robert A. Aird of Robert A. Aird, Inc.

Robert A. Aird is an experienced owner with 45 years of working in the construction industry. Worked first in the field as a plasterer and is skilled in Plaster, Stucco, EIFS, Water Resistive Air Barriers, Spray Foam Insulation, Paint, Contract Management, and Construction Drawings. Strong business development professional with undergraduate degrees in English and Sociology and a Masters Degree in Psychology from Bowie State University. Fluent in Spanish and conversant in French. Treasurer and past Second Vice President of the Air Barrier Association of America. Taught the AWCI EIFS-Doing It Right course in this country and Central and South America for 12 years. Robert A. Aird, Inc. has a stable workforce with employees having up to 30 years with the company.

Congratulations, Mr. Robert Aird, for achieving the designation of FABAA!



MR. BRIAN STROIK
AMERICAN CONTRACTORS
INSURANCE GROUP

The Air Barrier Association of America (ABAA) is proud to introduce its Fellow Mr. Brian Stroik. Brian works with key industry organizations – including the Air Barrier Association of America, the National Building Enclosure Council, the Building Enclosure Technology and Environmental Council (BETEC), and ASTM E06 – on research and education regarding building enclosures, energy efficiency, retrofitting and upgrading existing building enclosures.

Brian is a frequent speaker on the subjects of: commissioning the building enclosure (BECx), quality in construction, and mock-ups / first run studies. Brian has also chaired numerous speaker sessions at national conferences and hosted roundtable discussions. He holds the following industry positions and affiliations:

- Past Chair, National Building Enclosure Council (NBEC), Chair and a Director, Air Barrier Association of America (ABAA): Past Chair Research Committee
- Advisory Board Member, Building Enclosure Technology and Environmental Council (BETEC) a Council of the National Institute of Building Sciences – NIBS, Washington, DC
- Founder and Chair, Building Enclosure Council of Wisconsin (BEC-WI)
- Voting member of ASTM E06 – Building Performance
- Senior Member, American Society of Quality (ASQ)
- Certified, American Society for Healthcare Engineering (ASHE)
- White papers by Mr. Stroik on the subjects of building energy efficiency and building enclosure design, among others, have been published in The Journal of Energy Efficiency & Reliability, The Journal of Building Enclosure Design and SprayFoam Magazine

Congratulations, Mr. Brian Stroik for achieving the designation of FABAA!

ABAA FELLOWS INCLUDE:

Mr. Russell Snow, Regional Sales Manager, W.R. Meadows, Inc.
Mr. Craig Wetmore, President of York Flashings
Mr. Len Anastasi, President of EXO-TEC Companies
Mr. Roy Schaufele, Founder of Division 7 Solutions Inc.

CHAIRMAN'S AWARDS

These awards are presented to individuals who have demonstrated leadership, diligence, professionalism, and a sincere dedication to the association and industry.

LEADERSHIP AWARD

Presented to an individual for their contribution and involvement in the association.



ADAM UGLIUZZA

- Terminations and Flashing Task Group Co-Chair
- Author of Curtain Wall White Paper
- Roof to Wall
- Whole Building Airtightness Task Group Co-Chair
- Board Member
- ABAA education speaker

STAFF RECOGNITION AWARD

Presented to a staff member that go above and beyond for the association.



URI PORTILLO

- 13 years working with ABAA
- Quality Assurance Program Manager
- Mentored under Peter Spafford for 7 years



INDUSTRY PARTNER AWARD

Presented to an individual, group or organization recognizing their service, vision, and dedication related to our mission of improving the performance of buildings through the inclusion of air and water-resistive barriers.

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**INDUSTRY PARTNER
AWARD**
2022

**OAK RIDGE
NATIONAL
LABORATORY**

The Industry Partner Award is presented to an individual, group or organization recognizing their service, vision, and dedication related to our mission of improving the performance of buildings through the inclusion of air and water-resistive barriers.

Andre Desjarlais
Diana Hun
Gina Accawi
Jerry Atchley
Johnathan Cole
Som Shrestha
Tony Gehl

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**INDUSTRY PARTNER
AWARD**
2022

**WASHINGTON STATE
AD HOC GROUP**

The Industry Partner Award is presented to an individual, group or organization recognizing their service, vision, and dedication related to our mission of improving the performance of buildings through the inclusion of air and water-resistive barriers.

Adam Neugebauer	Dan Wildenhaus	Lupe Chavez
Adam Wilson	Dave Pennington	Michael Johnson
Anthony Cox	Denali Jones	Michael Lubliner
Ben Burton	Duane Jonlin	Michael Niall
Bill Graber	Gary Grover	Mike Bingley
Bill Kraus	Jay DePree	Nathan Antonio
Bob Davis	Jay Edmonds	Paul Morin
Brent Foster	Jeff Speert	Rod Williams
Brett Sarbiewski	Jesse Bennett	Sam Myers
Brian Rasmussen	Joel Munson	Sara Carnahan
Christian Valoria	John Ricci	Sarah Flock
Chuck Heltsley	John Yaskus	Scott Wood
Collin Olson	Kevin Nolan	Sean Slocum
Dan Auer	Laverne Dalgleish	Seth Kolo
Dan Buck	Lindsie Wilks	Tom Balderston
	Lisa Espinosa	

WAGDY ANIS AWARD OF DEDICATION

A member that exemplifies dedication to the air barrier industry by providing mentorship, leadership and setting the standard in volunteer excellence.



CRAIG WETMORE

- ABAA Secretary
- ABAA Board Member for 8 years
- ABAA Executive Member
- ABAA Marketing Committee Co-Chair
- ABAA Terminations and Flashings Committee Member
- Past Maine CSI President



PETER SPAFFORD AWARD

We want to take a moment and honor a special person known by all – Mr. Peter Spafford.

OUR MOST PRESTIGIOUS AWARD GOES TO IWS, INC.

The criteria to win this most prestigious award of the association really **divides the best-of-the best in the world of contractors**. We encourage our contractors to be that - and win this award.

This award is presented to an ABAA Accredited Contractor who has a **minimum number of audits (10 per year for 2 years, totaling 20) with a minimum percentage (95%) of audits without any demerits**.

It is our absolute honor to award this to IWS, Inc. IWS is the first Accredited Contractor to have successfully met these criteria. **Congratulations.**



We lost our dear friend Peter in 2020. Not only was he ABAA's QAP Director and Trainer, but he was also a dear friend to all. He was a part of ABAA since inception back in 2001 and trained thousands of installers, working closely with many of our contractors, manufacturers, auditors, and anyone that needed help. He was with the association the entire time ABAA has existed.

To honor Peter, his work ethic, and the quality of installers he encouraged all his students to become, a new award category has been created in Peter's name. It stands for everything Peter would have wanted – the highest level of professionalism and installation by our contractors.

ABAA CONTRACTOR AWARDS



AIR BARRIER EXCELLENCE

This award is given to an ABAA Contractor with the most air barrier jobs who have completed 5 or more audits with zero demerit points within one year.

ABG Caulking Contractors Inc.

Caston Inc.

D. C. Byers Company

Dittemore Insulation

RGV Alliance

Telligent Masonry

Barrier South

Exterior Building Services

Summit Insulation & Contracting

Valley Interior Systems

National Steel and Air Barrier

S & S Sheetmetal, Inc.

Sealant Technology Services

IWS, Inc.

Ocean Drywall

DSM Construction

Standard Waterproofing

Cameron BES

Spray Foam Technologies of Kentucky

QUALITY ASSURANCE PROGRAM EXCELLENCE

This award is given to ABAA Contractors with the highest number of air barrier jobs who have completed 5 or more audits with 30 or less demerit points within one year.

ProFoamers, Inc.

RAM Construction Services

Gordon L. Jernigan

J. P. Larsen Inc.

Tailored Foam, Inc.

Southeast Restoration & Fireproofing

ABAA BUILDING ENCLOSURE CONFERENCE IN RESTON, VIRGINIA!

The Air Barrier Association of America hosted its annual building enclosure conference. The only conference in the world that focuses on air barriers and building airtightness.



WHAT HAS ABAA BEEN DOING FOR MEMBERS IN 2022?



**AIR BARRIER
EDUCATION
FOR THE
CONSTRUCTION
INDUSTRY**

JANUARY
THRU MAY

ATTENDEES
5791

CONTINUING EDUCATION UNITS
6325

EVENTS
54

RECENT EDUCATION

- 03-Mar SPFA Conference; Air (and Water-resistive) Barrier Material Evaluation and Testing
- 17-Mar Northern IL CSI; Setting the Standards for Whole Building Testing
- 20-Mar IIBEC Annual Conf; AB, VB, and WRB are the Same – No?
- 12-Apr BEC MN Annual Meeting; Mission Impossible: Air Barrier Connections
- 12-Apr BNP Media Webinar; How to Properly Specify an Air Barrier
- 20-Apr BEC Houston; Mission Impossible: AB Connections, Construction Drawing Clarity, Adhesion of Air & Water RB Materials Understanding Difficult Critical Transitions
- 22-Apr CSI Great Lakes Regional Conf; By Others – The Elusive Subcontractor Responsible for Transitions
- 27-Apr International Certification Bureau/Testing and Balancing Bureau; Exterior/Interior Building Relationships and Building Enclosure
- 03-May BEC Portland; The Big Disconnect: Roof to Wall Connections
- 20-May AIA WV; Please Proceed with Caution
- 25-May CSI Web Reach; Ground Hog Day: Recurring Field Installation Issues

UPCOMING EDUCATION

- 16-Jun Smokin' NFPA; History, Triggers and Solutions
- 16-Jun BEC Research Triangle; The Big Disconnect – Roof to Wall Connections
- 23-Jun Technical Advances in Structural Insulated Sheathing (SIS)
- 30-Jun Managing Project Specific Details
- 07-Jul Air Barrier Material Testing
- 14-Jul AIA San Antonio; Mission Impossible: Air Barrier Connections
- 14-Jul Through Wall Flashings Compatibility, Sustainability & Performance
- 20-Jul Rocky Mountain Masonry Institute; Mission Impossible: Air Barrier Connections
- 21-Jul Failure is Not an Option: Air Barrier Continuity Strategies for Storefronts & Curtainwalls
- 28-Jul Tomorrow's BECx: State of Practice, WBAT, Codes, IAQ, and Changing Construction Requirements
- 04-Aug Air Barrier Continuity & Constructability Challenges

**AIA
Continuing
Education
Provider**

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/



MENU

ORDER ONLINE NOW!

ABAA LEARNING UNIT CAFÉ



DESSERT

On-Demand
Presentation
24/7

Certified Air Barrier
Specialist (CABS)
LAUNCH WEBINAR
by Roy Schaufele, FCSI,
CCPR, FABAA, CABS

(no learning units)

MAIN COURSE

1.0 LU/HSW/GBCI

Oh No! What Did I Miss? How to Properly Specify an Air Barrier
by: Roy Schaufele, FCSI, CCPR, FABAA, CABS

The Big Disconnect: The Importance of Wall to Roof Connections for Your Air Barrier
by: Roy Schaufele, FCSI, CCPR, FABAA, CABS

Please Proceed with Caution: Ensure Your Building Enclosure is Sustainable and Performs
by: Brian Strick, American Contractors Insurance Group, Performance Excellence & Quality Consultant, Chair of the ABAA, Past Chair – BEC National

Trust, but Verify - Quality Control for your Air Barriers
by: Ryan Dalgleish, CSI, CAE

New Tools to Help Drive Decisions in your Air Barrier Specifications
by: Laverne Dalgleish, ABAA Executive Director

Air Barrier Material Testing - Why Peanut Butter is Good for a Sandwich, but NOT for your Air Barrier
by: Laverne Dalgleish, ABAA Executive Director

Live Presentations can be scheduled 8am-8pm EST

TAKE-OUT

1.0 LU/HSW/IIBEC

On-demand presentations available to stream 24/7

Specifying Air Barriers to Achieve Airtightness
by: Laverne Dalgleish, ABAA Executive Director

Game Plan to Getting Air Barriers Right
by: Brian Strick, American Contractors Insurance Group, Performance Excellence & Quality Consultant, Chair of the ABAA, Past Chair – BEC National

"By Others" - The Elusive Subcontractor Responsible for Transitions + GBCI
by: Andrew Dunlap, AIA, CDI, LEED AP, NCCARB, Principal, SmithGroup, Inc.

WWW.AIRBARRIER.ORG

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20
23

MAY 1-2
**SAVE
THE
DATE**

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**BUILDING
ENCLOSURE
CONFERENCE**
DENVER
COLORADO

SECURE YOUR BOOTH NOW!



WHOLE BUILDING AIRTIGHTNESS TRAINING AND CERTIFICATION PROGRAM LAUNCHED!

March saw the delivery of the first ABAA Whole Building Airtightness course in Seattle, WA. This pilot saw twelve students attend with an additional nine supporting attendees across five days.

Wait no more, Seattle registration is open! Make sure to check out the new ABAA whole building landing page!

SEPTEMBER 12-16
NOVEMBER 14-18



REGISTER NOW





20-APRIL-2022

RECENT BEC HOUSTON SYMPOSIUM

FULL-DAY EVENT

ABAA worked with the Building Enclosure Council, BEC Houston chapter, to present a full day of education. Topics included air barrier connections, construction drawings, site quality control and construction sequencing. If your chapter is interested in working with ABAA on a joint educational program, contact Tamara at tamara@airbarrier.org.

UPCOMING SYMPOSIUMS AND PRESENTATIONS

DATE	ORGANIZATIONS	LOCATION
October 6 October 10	CSI Maine Advancing Construction Quality Conference	Portland, ME Scottsdale, AZ

NEW EVENT DATES POSTED MONTHLY

➤ [See our website for the most up-to-date list.](#)

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ON-DEMAND WEBINARS AVAILABLE NOW

Recurring Field Installation Issues with Air Barriers - <https://bit.ly/3HNY0E5>
 What Did I Miss? How to Properly Specify an Air Barrier System - <https://bit.ly/3MY5jNe>
 Trust, But Verify – Quality Control For Your Air Barrier - <https://bit.ly/3GLDdka>
 The Importance Of Wall To Roof Connections For The Air Barrier - <https://bit.ly/3GEMzOA>
 Game Plan To Getting Air Barriers Right - <https://bit.ly/3E2NuHe>
 The Elusive Sub-Contractor Responsible For Transitions - <https://bit.ly/33x3lf5>
 New Tools, Research & Site Quality In The Air Barrier Industry - <https://bit.ly/3EWuew1>
 Navigating The Real, Imperfect Air Barrier Details - <https://bit.ly/3dTIRoc>
 Air Barrier Continuity Strategies for Storefront & Curtain Wall Systems - <https://bit.ly/3yrbodF>

INSTALLER TRAINING

SELF-ADHERED AND FLUID APPLIED TRAINING

- August 23-25 - Online Training
- September 13-15 - Online Training
- December 13-15 - Online Training

FIELD AUDITOR TRAINING

- October 18-20 - Online Training

SPRAYED POLYURETHANE FOAM INSTALLER TRAINING

- July 19-21 - Online Training
- November 15-17 - Online Training

WHOLE BUILDING AIRTIGHTNESS TRAINING

- September 12-16 - Seattle, WA
- November 14-18 - Seattle, WA

CERTIFY YOURSELF OR YOUR TEAM!

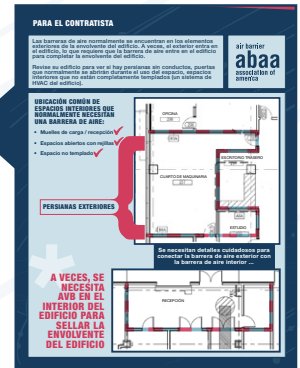
REGISTER: <https://bit.ly/34Pu258>

¡Sí! SPANISH TRANSLATIONS OF ABAA ARTICLES AND CONTRACTOR TIPS

We are continuously translating recent Technical Articles and Contractor Tips into Spanish. See our latest articles in both English and Spanish.

Make training a part of your job-site team meetings. Print and share this free air barrier knowledge with your team, link below.

➤ **ARTICLES:** www.airbarrier.org/technical-information/abaa-articles/



GREETINGS FROM THE CHAIR

BRIAN STROIK

The 2022 ABAA Building Enclosure Conference was a huge success! Thank you to all the presenters for your time and efforts bringing us some relevant and exciting information. This year's conference had a record attendance of over 400 people. It was fantastic to be among friends and colleagues once again!

I would again like to congratulate all our Contractor Award Winners – the hard work and dedication to excellence you demonstrate is a role model for all involved in our building enclosure industry.

A special acknowledgment to Mr. Robert Aird (Robert A. Aird Inc.) for being voted a Fellow of the ABAA - well deserved! Mr. Aird has been a leader within ABAA for years, assisting the Contractor's Committee, Board of Directors, and Executive Committee. Mr. Aird is always willing to listen and provide advice from not only the contractor's perspective but also from someone who has been in numerous organizations and leads a successful business. Thank you, Rob, for your dedication, passion, commitment, and personally for being there for me (and ABAA) through these years.

For those unable to attend the conference, I would like to mention the ABAA's highest award of recognition, the Wagdy Anis Award, which was presented to Mr. Craig Wetmore (York Flashings). Over the years, Mr. Wetmore has spent **countless volunteer hours** in numerous roles within the ABAA: Chair/Co-Chair of Marketing, Co-Chair of Nominating, Co-Chair of Transitions Terminations

and Flashings, Member of the Traveling ABAA Symposium/Speakers Group, Conference Committee Member, Board of Director, Executive Board/Secretary, along with being involved with RAINA, ASTM, IIBEC, The SpecME event, and past CSI Maine President. Craig volunteers his time while running a successful and growing company, while at the same time mentoring young people in our industry and always being there as a sounding board for those who ask. Mr. Wetmore's achievements truly embody what Wagdy stood for and why Mr. Wetmore was awarded our highest honor. Craig – well deserved, and thank you for helping our industry (and me) grow and continue to strive to do better.

If you are not a member of the ABAA, I encourage you to join and participate in our organization. We are the Enclosure Association that IS DOING STUFF! Be a part of it, make a difference, and help us continue to grow and change our industry for the better. Membership details can be found here: <https://www.airbarrier.org/join-abaa>.

Stay safe, and thank you for these amazing past three years as your Chair; it has been an honor and privilege.

Brian Stroik

Chair & Fellow: Air Barrier Association of America
American Contractors Insurance Group
Performance Excellence & Quality Consultant

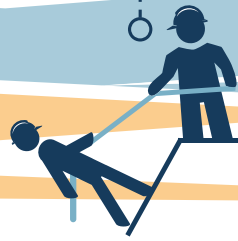
HAVE AN ARTICLE IDEA?



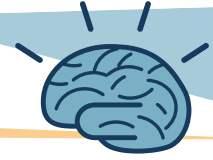
MENTORING



GUIDANCE



SUPPORT



EXPERTISE

WHEN YOU SHARE YOUR KNOWLEDGE, YOU WIN!

Publishing an article can be a great way to advance your career and create new opportunities. Do you have an article or idea in mind? We can pair ABAA Members with ABAA Mentors that will advise you on your article, and verify technical details.

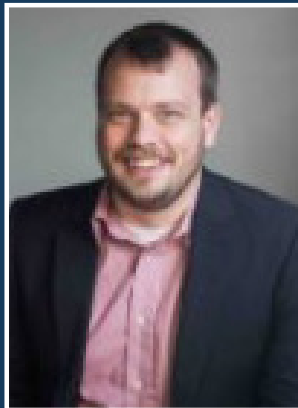
You have skills and knowledge others are trying to obtain. We are looking to assist with articles on a wide range of air/moisture barrier topics, from absolute beginner to highly technical. Maybe we will all be reading it right here in this very newsletter!

EMAIL IDEAS AND QUESTIONS TO LOUISE AT: LHARDMAN@AIRBARRIER.ORG

ABAA ELECTED BOARD MEMBERS Re-elected Board Members



Amy Baker



Benjamin Meyer



John Chamberlin



John Posenecker



Kevin Nolan



Gilbert Alvarez

We would like to recognize Tim Beavers for his service 2019-2022.



FEATURE QAP PROJECT:

UNIVERSITY OF MICHIGAN RUTHVEN



This historic renovation project included AVB of masonry back up walls that transitioned to numerous dissimilar materials at or below various exterior facade types including terracotta, stone, metal panels, glazing systems, and roofing. Coordination, communication, and precise execution were key to the project's success for IS1, and affected sub trades.

ARCHITECT: HED Associates

GENERAL CONTRACTOR: Barton Malow

LOCATION: 1109 Geddes Ave, Ann Arbor, MI

TYPE: University Addition & Renovation

VALUE: \$150,000,000

BUILDING AREA (sq. ft.): 100,000

TOTAL AIR BARRIER AREA (sq. ft.): 36,700

ACCREDITED CONTRACTOR: Industrial Services Inc.

AIR BARRIER INSTALLERS: Cody Wilson, Jake Jarvis,
TJ Martolock, Rick Morais

➤ **MORE INFO:**
<https://bit.ly/3t9LI4r>

WE WANT TO SHOWCASE YOUR QAP PROJECT!

EMAIL LOUISE AT: LHARDMAN@AIRBARRIER.ORG

Projects will be reviewed and upon acceptance, will be showcased on our website, weekly email, and social media outlets.



What is a Certified Air Barrier Specialist (CABS) Program?

Register now for our informational webinar!

June 21st from 1:00-2:00pm ET.

[AIRBARRIER.ORG](https://www.airbarrier.org)

REGISTER NOW!



**FIND A CABS SPECIALIST THAT SERVICES
YOUR STATE IN SECONDS!**
SEARCH THE ABAA ONLINE DATABASE!

➤ **CABS FINDER:** <https://www.airbarrier.org/specialist-search-page/>