

4TH QUARTER 2020 NEWSLETTER

air barrier
abaa
association of
america

GREETINGS FROM THE CHAIR | BRIAN STROIK

Greetings to all. I hope you are all safe and able to enjoy this holiday season.

Unfortunately, I feel the most critical piece of information to share with everyone is the untimely passing of Mr. Peter Spafford, the ABAA's QAP Director, and Trainer. Peter was one of the original members of ABAA and responsible for training most of our installers and auditors. He was extremely passionate about making sure the job was done right, always had a smile on his face, and time for anyone who had a question or concern. I was fortunate to have known Peter for over 15 years, and as Chairperson, I would reach out to him regularly to find out what was going on with our installers/auditors. You could always hear the pride in his voice while describing the newest class of graduates and the excitement in the increasing number of projects utilizing the QAP. For the ABAA and anyone who knew Peter, we lost a great friend, continual educator/advocate for our industry, and many of us - a mentor.

Peter – I will miss our talks, your laughter, and your passion. May you find peace and not have to look for pinholes or fish mouths in your eternal rest.

This fall, I had the honor of virtually presenting our ABAA awards. It was exciting to present 18 awards to contractors who demonstrated continual excellence of air barrier installations verified through the audit process. Along with these companies, the ABAA also recognized Ms. Fiona Aldous for her time on the Board of Directors, Mr. John Posenecker, and Ms. Andrea Wagner Watts as recipients of the Committee Chair Award. It was my honor to present to Wagdy Anis Award of Dedication to Ms. Theresa Weston. Congratulations to everyone, and thank you for all your efforts and continual hard work to better our industry.

Final thoughts and acknowledgments. First, I would like to thank and congratulate Mr. Dave Kimball for becoming the new Co-Chair of the Technical Committee. There is a fantastic amount of work happening because of the volunteers, and we are looking forward to Dave working to help lead these groups. I would also like to thank the Marketing Committee for the continued efforts in successfully promoting our newly launched CABS program, along with all the ABAA educational programs. ABAA has already seen a record number of attendees for our programs and is on track to provide our highest number of issued CEU's in one year.

Finally, I would like to thank the Building Professionals staff for the incredible efforts through this trying time. Your efforts in keeping our meeting goings, assisting our Chairs in moving work items forward, and working to have ABAA see another record year in both membership and total square footage of ABAA specified projects is much appreciated.

Stay safe and happy holidays.

IN HONOR AND REMEMBRANCE

THIS ISSUE IS DEDICATED TO THE LATE PETER SPAFFORD



Peter Spafford, age 65, passed away suddenly on November 5, 2020 at his Thunder Bay home. Standing tall at 6'3" with size 13 shoes and hands the size of baseball mitts, to those who knew Peter

he was a giant of a man and he had a heart and a generosity of spirit to match.

Peter had been a part of ABAA since it started back in 2001 and has trained thousands of installers and worked very closely with many of our contractors, manufacturers, auditors and anyone that just needed some help. He was with the association the entire time ABAA has existed.

Peter was a licensed commercial pilot, completely rebuilding his much-loved Mooney airplane. Peter was a "stop and smell the roses" kind of man. He would always take time to appreciate the natural beauty of things. He loved the outdoors and especially loved being with his close friends camping, hunting, and fishing.

Peter's family would like to express their deepest thanks for the outpouring of love, support and condolences. It has been an incredible comfort and greatly appreciated.

BUILDING SCIENCE HELPS DEFEAT CORONAVIRUS

BY PAUL GRAHOVAC

It appears that 100% fresh-air ventilation will significantly reduce and possibly prevent transmission of COVID-19 by virus-carrying aerosolized particles that become airborne rather than falling to the ground out of the 5-ft. (1.5-m) plume emitted from the mouths of infected building occupants. Recent research has shown that increasing the outdoor fresh air component of indoor air relative to the recirculated component can diminish the

transmission of coronavirus that causes COVID-19. Thus, the need for masks and/or social distancing to avoid such particles may be reduced or eliminated. This article summarizes the current state of the art related to building science and the novel coronavirus.

▶▶ Read Complete Article:
<https://bit.ly/39Oa2jd>

U.S. DEPARTMENT OF ENERGY (DOE) BUILDING ENVELOPE CAMPAIGN

The Air Barrier Association of America (ABAA) has joined with other industry leaders—the AIA, IIBEC, and the IFMA—as an organizing partner of the U.S. Department of Energy (DOE) Building Envelope Campaign.

ABAA members are encouraged to participate in the Building Envelope Campaign. The BEC provides a new building envelope assessment tool for determining your building's BEP-value and identifying areas for potential envelope improvement.

For the introduction to the campaign, click below:



▶▶ Link to the Program: <https://ec.ornl.gov/>

The goals of the Building Envelope Campaign are to better the industry by:

- Motivate action and increase awareness of the value of investing in high-performance building enclosure technologies for both new and existing commercial buildings,
- Recognize leaders adopting and achieving high performing building enclosure systems, and
- Demonstrate and document energy and cost savings with integrated design, construction, commissioning, and maintenance from the implementation of high performing enclosure systems.

The benefits of joining the Building Envelope Campaign include:

- Achieve energy savings through an improved building envelope
- Get technical assistance from Oak Ridge National Laboratory
- Gain recognition for your organization's participation
- Win a national award from the U.S. Department of Energy

HAVE AN INDUSTRY RELATED ARTICLE YOU WOULD LIKE TO SEE FEATURED IN OUR NEWSLETTER?

Submit it to us for review and you could see your work published in the next newsletter! Also, we would love to hear your feedback on our newsletters and any content you want to see more or less of?

Email it to us at: abaa@airbarrier.org

AIRTIGHTNESS EDUCATION DEVELOPMENT

ABAA is currently developing a training program on whole building airtightness testing for commercial and institutional construction. The program will be launched in May of 2021. At the same time, a certification program for whole building airtightness testing is being developed.

ABAA is confident in the success of this new program as RDH has the knowledge and

experience in whole building airtightness testing in commercial construction, a solid understanding in the ASTM E3158 test method and experience in conducting tests based on this new standard. RDH is a qualified firm that has proven experience in developing training curriculum and creating education-based training manuals.

WHAT HAS ABAA BEEN DOING FOR OUR MEMBERS?



**AIR BARRIER
EDUCATION
FOR THE
CONSTRUCTION
INDUSTRY**

*THIS YEAR'S
STATS*

ATTENDEES
6,392

CONTINUING EDUCATION UNITS
OVER 10K!

EVENTS
69

EDUCATION SEPTEMBER THROUGH OCTOBER

14 FREE WEBINARS ON A VARIETY OF BUILDING ENCLOSURE TOPICS.

PRESENTATION TO INDUSTRY GROUPS AND CONFERENCES:

- Construction Specifications Institute – Northern Illinois Chapter
- Advancing Quality in Construction Conference
- Construct Virtual Conference
- Building Enclosure Council of Minnesota in conjunction with the Construction Specifications Institute – Minneapolis / St. Paul chapter ½ day event
- Construction Specifications Institute – NW+W Bi-regional conference
- Construction Specifications Institute – San Antonio Chapter
- Building Enclosure Council of Iowa in conjunction with the Building Enclosure Council of St. Louis ½ day event
- International Institute of Building Enclosure Consultants – Gulf Coast Region

ABAA QAP CALCULATOR

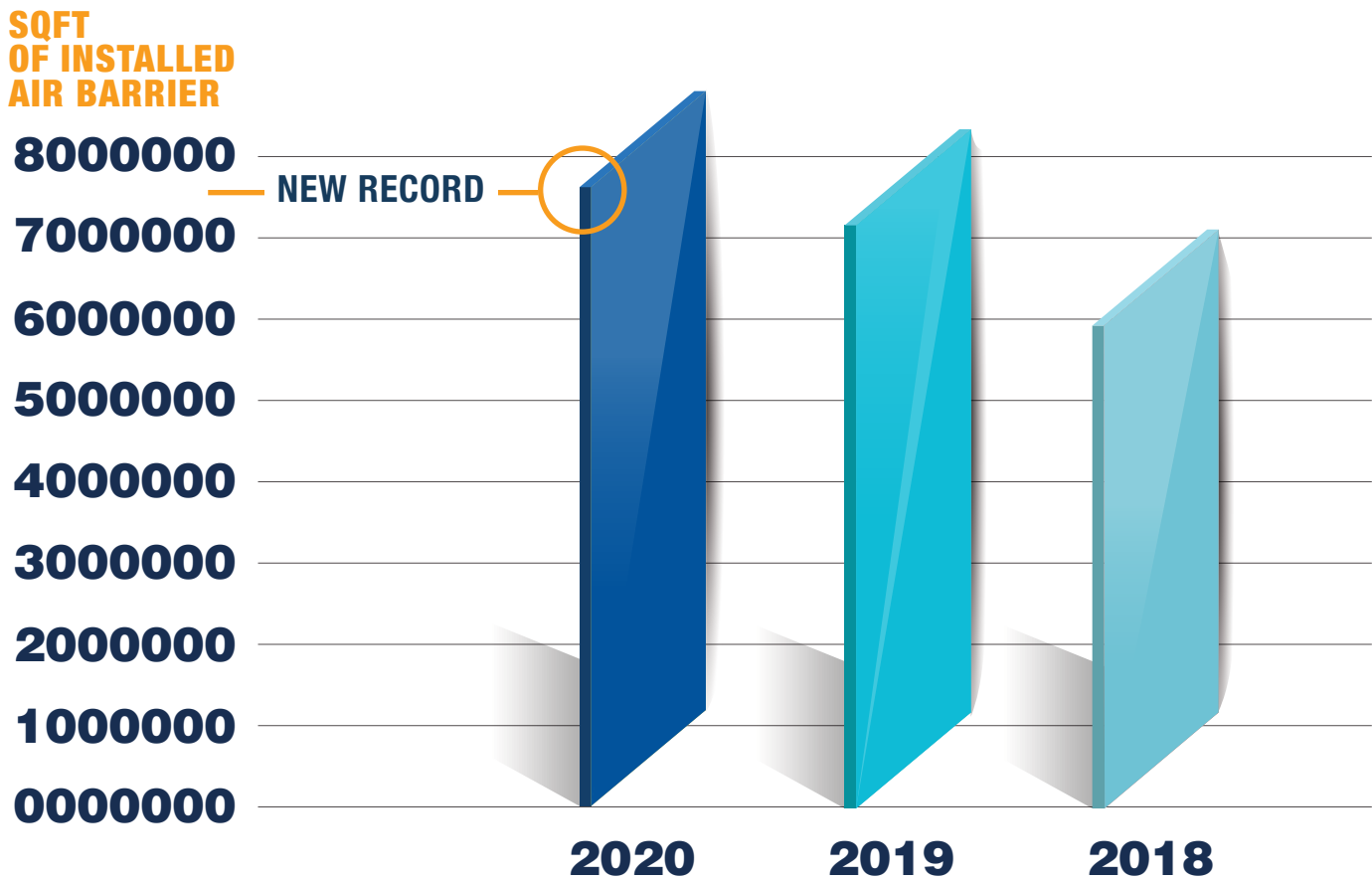


Take advantage of our online tool, the QAP Calculator, to help you better understand the REAL cost associated with the ABAA Quality Assurance Program – learn why it's only a fraction of the construction cost. The ABAA QAP was carefully designed to limit the repair expenses associated with an air barrier that has already been buried in construction.

Save time, save money, and build a sustainable building in the process.

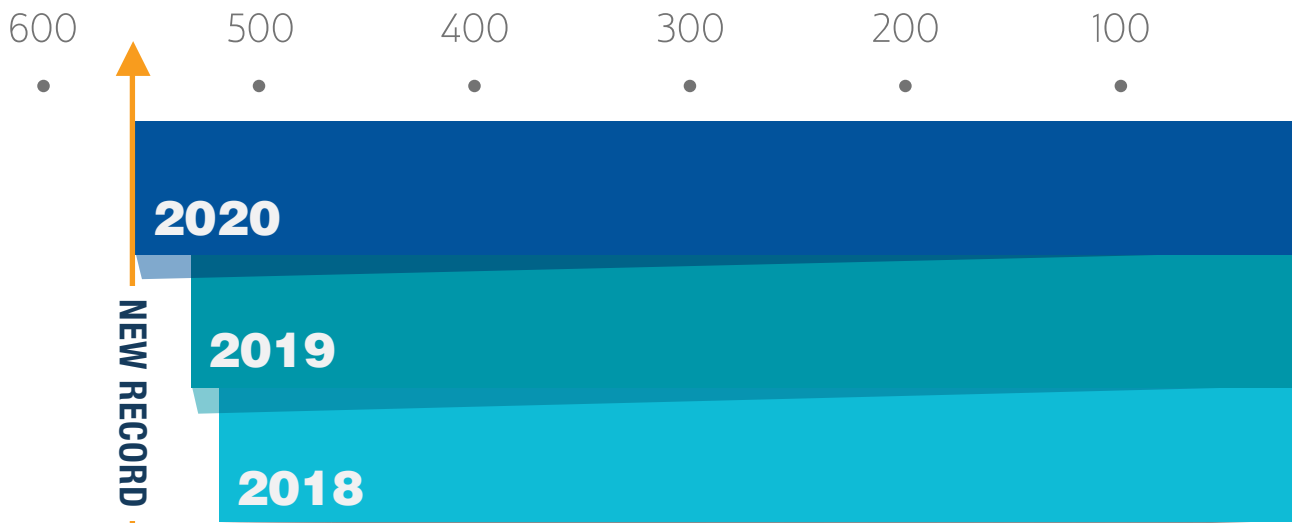
ABAA IS BREAKING RECORDS

SQUARE FOOTAGE OF OPAQUE AIR BARRIER INSTALLED ON ABAA SPECIFIED PROJECTS

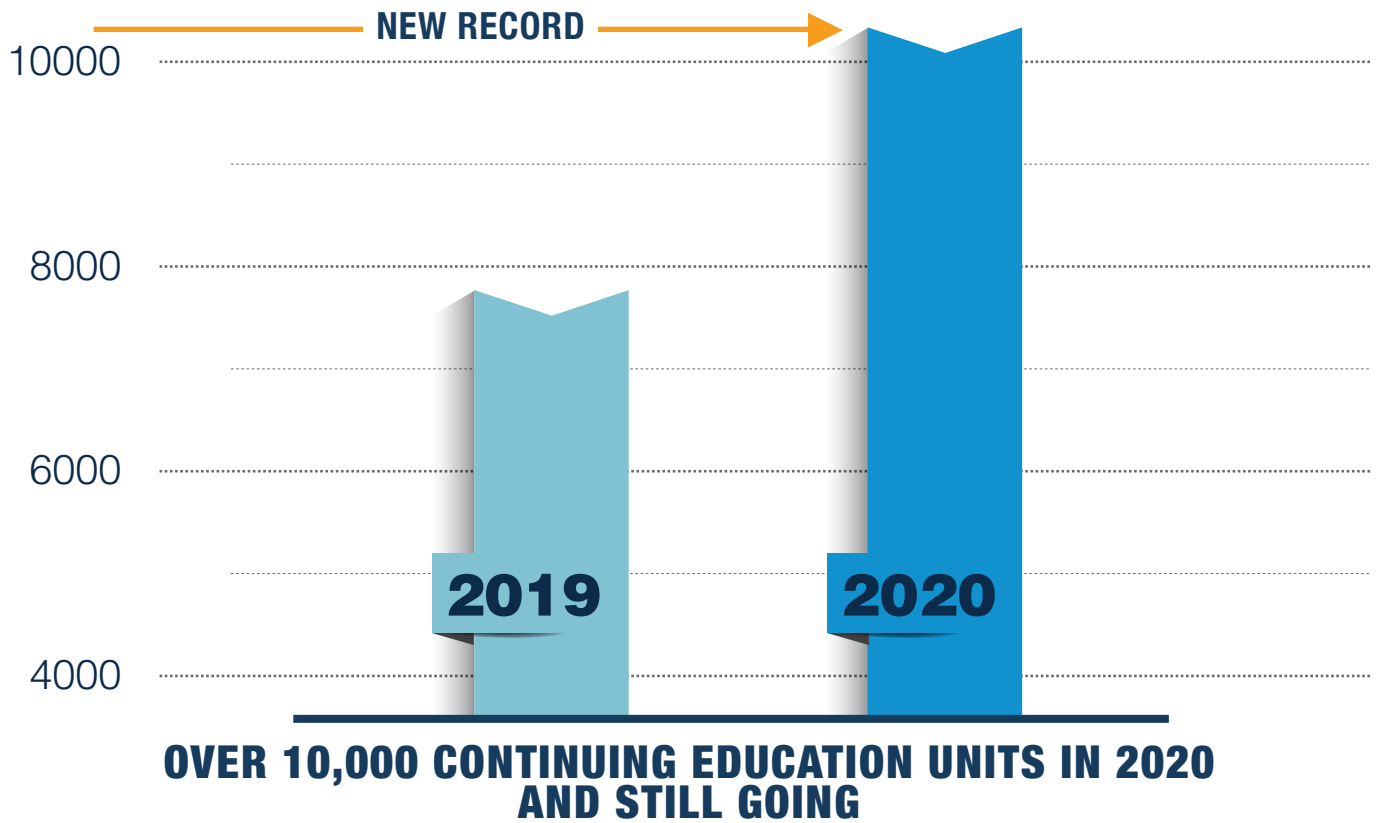


**The amount of air barrier installed on the opaque wall under the air barrier contractors scope of work.*

550+ MEMBERS AND GROWING



ABAA hit a milestone of over 550 members, the largest membership number to date.



MEMBERS RECOGNIZED

The CSI Maine Chapter would like to congratulate Craig Wetmore as the recipient of the Robert E. Armitage, FCSI Memorial Award, which is our lifetime achievement award. Craig has made significant and meaningful contributions to our CSI chapter, keeping us connected with our industry partners and always striving to better the chapter for our members and our industry.



Thank you, Craig, for all you have done for the Maine CSI Chapter, and congratulations on this achievement!



Roy Schauffele was awarded the Board Chair Plaque at the recent CSI Virtual Annual Meeting held November 5, 2020 for his personal support and guidance to CSI's Board Chair. Congratulations Roy!

2021 INSTALLER TRAINING

STAY TUNED! FOR THE MOST UP-TO-DATE INSTALLER TRAINING SCHEDULE
» www.airbarrier.org/education/installer-courses/

UPCOMING SYMPOSIUMS AND PRESENTATIONS



DATE	ORGANIZATIONS	LOCATION
Mar 2021	IIBEC Conf.	Phoenix, AZ
Apr 2021	Southeast Building Professionals Conf.	Raleigh, NC
Oct 2021	ABAA Building Enclose Conf.	Reston, VA

THREE ONLINE TRAINING MODULES YOU CAN DO RIGHT NOW! **ABAA ON-DEMAND TRAINING.**

<https://bit.ly/3319m62>



**AIR BARRIER
EDUCATION
FOR THE
CONSTRUCTION
INDUSTRY**



**GAME
PLAN TO
GETTING
AIR
BARRIERS
RIGHT**

1 AIA LU/HSW

<https://bit.ly/333le5m>



**AIR BARRIER
EDUCATION
FOR THE
CONSTRUCTION
INDUSTRY**



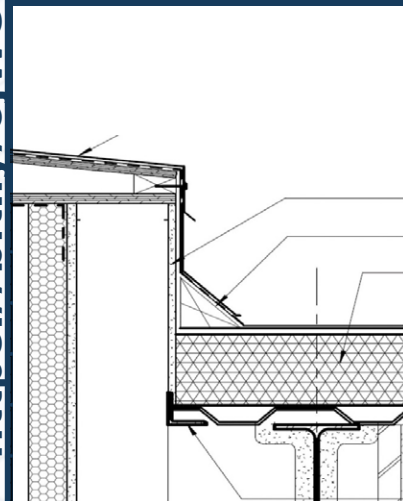
**TRUST,
BUT
VERIFY
QC FOR
YOUR AIR
BARRIER**

1 AIA LU/HSW

<https://bit.ly/3jWS9kb>



**AIR BARRIER
EDUCATION
FOR THE
CONSTRUCTION
INDUSTRY**



**THE
IMPORTANCE
OF THE WALL
TO ROOF
CONNECTIONS
FOR THE AIR
BARRIERS**

1 AIA LU/HSW



Air Barrier Excellence Award Recipients

Ram Construction Services
Bay Caulking and Waterproofing
Bofo Waterproofing Systems
Chamberlin Roofing and Waterproofing
ANS d/b/a Coast Building Products
Industrial Services
IWS, Inc
K Building Specialties
Myers Professional Insulation Foam
Phillips Interior/Exterior Systems
Spray Foam Technologies of Kentucky
Superior Insulation
Tailored Foam
The George D. Alan Company
Western Specialty Contractors

QAP Excellence Award Recipients

Cameron Building Envelope Specialists
Royals Commercial Services
Onyx Building Group

This award is presented to an ABAA Accredited Contractor who has successfully completed a minimum of 5 site audits and been assessed a total zero demerit points by our ABAA site auditors. This year, we have 15 ABAA Accredited Contractors who have achieved this extremely high honor.

This award is presented to ABAA Accredited Contractors who have successfully completed a minimum of 5 site audits in which they have been assessed no more than 30 total demerit points by our ABAA site auditors. This year, we have 3 ABAA Accredited Contractors who achieved this honor.

THE GOLD STANDARD OF AIR BARRIER KNOWLEDGE

THE CERTIFIED AIR BARRIER SPECIALIST (CABS) PROGRAM

Who Should Become CABS Certified?

Anyone who advises architects, owners, installers, inspectors/auditors, and other building stakeholders in the use, design, and installation of air barriers.

Typically, these individuals would be:

- Building Envelope Consultants
- Architects
- Manufacturer Representatives
- Sales Professionals
- Technical Field Representatives
- Technical Directors

Why Should I Get Certified?

Certification from an accredited organization, like the Air Barrier Association of America, demonstrates your expert knowledge of air barriers across five primary air barrier types. The types are board stock, fluid-applied, mechanically attached, self-adhered, and spray foam. By having this Certification, the holder has proven their knowledge across all the air barrier fields and can be a trusted advisor to the construction community.



Register Today!

CHAIRMAN'S AWARDS



BOARD OF DIRECTORS YEARS OF SERVICE AWARD

The presented award goes to any board member that finished their term and is coming off the board. Their time and commitment they have dedicated during their term as Director is greatly appreciated, and each of them has played a significant part in the continued growth of ABAA.

Fiona Aldous
Principal – Wiss, Janney, Elstner Associates (WJE)



COMMITTEE CHAIR AWARD

The Committee Chair Award is to recognize any committee chair for their contribution and involvement in the committees. The Technical committee has done a tremendous amount of work this past year under the leadership and guidance of Andrea Wagner Watts and John Posenecker. Your commitment to ABAA is noticed by all and we would like to thank you for all your hard work.

John Posenecker P.E.
P.E. Principal Consultant at Terracon

Andrea Wagner Watts
LEED Green Associate



WAGDY ANIS AWARD OF DEDICATION

The award is for a member that exemplifies dedication to the air barrier industry by providing mentorship, leadership and setting the standard in volunteer excellence. It is our honor to award this to:

Theresa Weston
President at the Holt Weston Consultancy, LLC

Theresa has been a very active member of the ABAA Technical committee and sits as co-chair of the ABAA Codes Task Group. Theresa typically represents ABAA at Code Hearings, being very active in International Codes, many times championing changes for the air barrier industry. She is active in organizing/chairing various educational events dealing with the building envelope and currently sits as the Chair of ASTM E06 41 and the former Chair of BETEC.



STAFF RECOGNITION AWARD

The Staff Recognition Award goes to the staff member that goes above and beyond for the ABAA. This person has been involved with the conference and trade show for years and is the key person involved in keeping the committees on track during the year.

Louise Hardman
Executive Assistant and Association Management/Client Relations

FEATURE QAP PROJECT



ARCHITECT: Ratio

GENERAL CONTRACTOR: Hagerman

ACCREDITED CONTRACTOR: Superior Insulation Co. LLC

AIR BARRIER INSTALLERS: Matt Layou, Guadalupe Geuvara and Hector Mercado

LOCATION: Indianapolis, IN

TYPE: Mixed Use **VALUE:** \$300,000,000

BUILDING AREA (sq. ft.): 156,800

TOTAL AIR BARRIER AREA (sq. ft.): 24,000

Built for the modern traveler, the 140-key boutique Bottleworks Hotel occupies the top two floors of the historic Coca-Cola Bottling Works Administration Building. The hotel delights guests with a glamorous aesthetic that weaves historic architectural features with modern hotel amenities, including meeting

space, room service, fitness center, and valet parking, along with a restaurant and lounge + more. A 3rd floor was added to the existing structure of which an ABAA contractor (Superior BES) was picked to assure the air barrier was installed per the manufacturer specifications and ABAA standards.

<https://www.airbarrier.org/portfolios/bottleworks-hotel/>

AIR/MOISTURE OUT.
CONFIDENCE IN.

QAP

air barrier

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association of
america

ABAA is always looking for ways to promote the QAP with projects such as these. If you have a QAP project to showcase, email Louise at:

lharden@airbarrier.org

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

2021

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BUILDING ENCLOSURE CONFERENCE

**AIR BARRIER EDUCATION
AT THE HIGHEST TECHNICAL LEVEL**

SAVE THE DATE

RESTON
VIRGINIA

OCT 19-20
2021

MORE INFO AT: ABAACONFERENCE.COM

LOCATION: THE HYATT REGENCY RESTON

