



NFRC UPDATE

NFRC Staff

December 9, 2016

The National Fenestration Rating Council (NFRC) provides this twice-monthly newsletter to keep you informed of pending deadlines, volunteer opportunities, and NFRC news.

Calendar and Deadlines

December 2016

- December 14, 2016 -- Calculation Entity Approval Program (CEAP) Workshop scheduled from 3:00 - 5:00 p.m. (EST). [More information is available HERE.](#)

January 2017

- January 20, 2017 -- Schedules requests for the Spring Committee Week due to NFRC staff liaisons.

February 2017

- February 1, 2017 -- Ballots are due to NFRC staff liaisons
- February 10, 2017 -- Spring Ballot Cycle Opens

March 2017

- March 2, 2017 -- Spring Ballot Cycle Closes
 - March 27-29, 2017 -- NFRC Spring Committee Meeting in Alexandria, Virginia.
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The National Fenestration Rating Council Welcomes Newly-Elected Board Members

The National Fenestration Rating Council (NFRC) is pleased to announce the four newly-elected members of the 2017 Board of Directors.

- **Fenestration Industry** (Glass Manufacturer)
Paul Bush, PPG Industries, Inc.
- **Fenestration Industry** (Unspecified)
Joe Hayden, Pella Windows and Doors
- **General Interest** (Unspecified)
Bipin Shah, WinBuild, Inc.
- **General Interest** (Not for profit institute of research or higher education)
Charlie Curcija, Lawrence Berkeley National Laboratory

“I would like to thank the NFRC members who participated in this important election process,” said Deb Callahan, NFRC Chief Executive Officer (CEO). “By participating, the NFRC membership ensures that the organization will continue to fulfill its mission. Representatives for the various segments of the industry help to ensure that all voices are heard and all interests are considered. I look forward to working with the new and

returning members of the NFRC Board of Directors in 2017 and I am confident that together we can lead NFRC to a successful year for all.”

The new board members will be seated in January 2017. Information on the NFRC Board of Directors, the election process, or NFRC membership, may be directed to [Jessica Finn](#), NFRC Meetings and Membership Manager, at 240-821-9512.

Semi-annual Call to Update IVP Product Lines

It is that time of the year again -- you have updated your clocks, so please take the time to update your product line selections for ENERGY STAR(R) on [PESI](#). Be sure to update to the current required ratings. Use your CPD login and contact IVP@nfr.org with any questions about the process.

NFRC Releases Full Research Report on Commercial Market

The National Fenestration Rating Council (NFRC) has released the findings of a four-month-long, independent market research report that assessed its current commercial program along with opportunities for increasing adoption.

Conducted by the Cadmus Group, a nationally recognized, high-performance building consultant, the report features interviews with commercial manufacturers, building code officials, and design-build professionals in leading cities. Additionally, the report discusses the overall state of commercial certification, identifies market barriers, and suggests potential avenues for increasing adoption.

“Good research is the path to innovation,” said NFRC’s CEO, Deb Callahan. “We’re sharing this knowledge with all of our stakeholders because it creates the kind of expertise that keeps our organization thriving.”

On October 3, the Cadmus Group summarized the results of its findings during a presentation delivered at NFRC’s fall membership meeting in Denver. Cadmus also hosted a breakout session where it solicited additional insight for advancing the commercial program from the organization’s members, government groups, component system suppliers, and design-build professionals.

“NFRC is moving forward decisively as it continues to make progress in developing its commercial program,” Callahan concluded. “Challenges remain, but we’re addressing them through ongoing engagement with our stakeholders.”

A PDF copy of the report is available upon request by contacting NFRC’s Commercial Program Manager, April Rawson, at arawson@nfr.org.

Task Group Spotlight

The [Fritted Glass Task Group](#) is looking for a means to obtain spectral data for fritted glass that will allow WINDOW calculations for IGUs. In 2016, this task group (under the direction of chair Jacob Jonsson, carried out thorough testing of a complicated scattering sample and testing suggests that using a 270 mm sphere with a 100 mm aperture yields an accurate and repeatable measurement of the transmittance. Using the data collected, the task group will create a document in the NFRC 300-series for measurement of

scattering samples using a 270 mm sphere. The task group will also attempt to define a research project to validate calculation of IGU properties with scattering samples.

New NFRC Ventilation Rating Published for Review Only

The National Fenestration Rating Council's (NFRC) Ventilation Rating Task Group, led by Ray Garries as chair, successfully developed a new ventilation rating for NFRC after several years of task group work. Titled [*NFRC 401: Procedure for Determining Fenestration Product Ventilation Rating*](#), the final document (with edits) was approved by NFRC members at the Spring 2016 Committee Meeting, held April 4-5, 2016, in Alexandria, Virginia. *Now published for review purposes only, the rating is not yet implemented* as updates to the Certified Products Directory (CPD) software are required.

“This optional rating standardizes the methods to measure the ventilation area of operable fenestration products and delivers a rating based on the ratio of frame area to ventilation area,” said Garries. “The key point here is that NFRC will now be able to supply the key part of the formula for effective natural ventilation, as in the equation from Autodesk. NFRC’s ventilation rating will fill in the ‘A’ in the formula $Q_{wind} = K * A * V$.” ([See THIS LINK for more information on the equation.](#))

NFRC Meeting Information

Dates through 2018

The following dates have been set for the NFRC’s Spring and Fall meetings through 2018. The dates have been vetted thoroughly, are published early, and were reported to affiliated industry contacts to avoid potential conflict. Please mark your calendars with the following meeting dates through the fall of 2018:

2017

- Spring Committee Meeting -- March 27-29, 2017
Alexandria, Virginia
- Fall Membership Meeting -- September 25-28, 2017
San Diego, California

2018*

- Spring Committee Meeting -- March 19-21, 2018*
- Fall Membership Meeting -- October 8-11, 2018*

*dates may change

Member Tips

Happy holidays to all of NFRC's members. Your dedication to the work of NFRC throughout 2016 is very much appreciated and I look forward to working with each of you in 2017.

~ [Jessica Finn](#), NFRC Meetings and Membership Manager

Volunteer Opportunities

- The [ANS Standards Committee](#) is seeking members, particularly in the User and General Interest categories. This group is responsible for the adoption and revisions to ANSI/NFRC 100, ANSI/NFRC 200, and ANSI/NFRC 400, and to ensure the ANSI consensus process is followed. Additional information (including definitions of the member categories) and the applications for the committee may be found on the group page linked or you may contact [Robin Merrifield](#) at 240-821-9513.

Volunteer opportunities are always listed on the [NFRC community](#).

Fee Adjustments Aim to Keep Programs Strong

NFRC will implement an adjustment to its fee schedule on January 1, 2017.

Despite numerous increases in operating costs over the years, NFRC has absorbed these expenses to minimize the impact on its licensees. The cumulative effect, however, necessitates adjusting participation fees.

These fees cover NFRC's operating costs and allow the organization to maintain the programs that support its rating and labeling process.

These include the Certified Products Directory (CPD) and the Attachments Product Directory (APD). Both have seen unprecedented growth that brought with it significant investments in maintenance and improvement over the last few years.

"Our licensees are investing in their products through NFRC certification, and we strive to keep this affordable while also evolving to meet their needs," said CEO, Deb Callahan, "These adjustments will help us accomplish that."

The 2017 Fee Schedule may be viewed [HERE](#); a brief bulletin outlining the fee changes can be found [HERE](#). Questions may be directed to accounting@nfr.org.

NFRC Billing Notice

NFRC offers the ability to pay invoices online. Once logged in, you will see all of the open invoices. This is a secure site and it is PCI Compliant. It will not process payments automatically. If you choose to pay by credit card, click here: [PAYMENT PORTAL](#).

Information on the NFRC billing and invoices may be found in a brief explanatory video, [located HERE](#).

If you have any questions regarding billing or the new portal, please contact us at accounting@nfr.org.

NFRC is the recognized leader in energy performance rating and certification programs for fenestration products. Visit *NFRC News Now* for the latest fenestration-related information.

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