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

August 2018

- August 3 -- Meeting requests for inclusion in the Fall Membership Meeting program are due to staff liaisons
- August 15 -- Ballots are due to NFRC Staff Liaisons for the Fall 2018 Ballot Cycle
- August 24 -- Fall 2018 Ballot Cycle Opens

September 2018

- September 10-14 -- Certified Simulator Training, Toronto, Ontario, Canada. Registration and details available HERE.
- September 13 -- Fall Ballot Cycle Closes

October 2018

- October 8-10 -- Fall Membership Meeting, Albuquerque, NM. Details, registration, and the draft schedule will be available this summer.

In Case You Missed It

The following bulletins were distributed since the last issue of Update:

- [Technical Bulletin 2018-06](#) -- Publication of NFRC 101 Updates, May 28, 2018

Member Spotlight -- Mason Fritz, EFCO

NFRC would like to thank Mason Fritz for his contributions to NFRC's programs and processes. Mason has been involved with NFRC since 2014 and we look forward to what he will bring to NFRC in the years to come.

"When I started at EFCO, in October of 2014, I hadn't even heard of NFRC," said Mason. "Within my first month in the industry, I went through the NFRC ACE training workshop. From there, I started getting familiar with NFRC documents and pestering NFRC staff with tons of questions. After that, starting with the 2015 NFRC Spring Committee Week, I started attending the NFRC meetings and joined a number of task groups. I have gone on from there to..."
become an NFRC Certified Simulator, vice-chair a couple of sub-committees, chair a couple of task groups, and joined a host of other task groups and a couple work groups. I am now working as a product designer at EFCO and working towards becoming a licensed professional engineer."

For more information on NFRC's Member Spotlights, or to nominate a colleague, please visit this page or contact Jessica Finn, NFRC Membership Manager, at 240-821-9512.

Energy Department Announces $19.5 Million for Early-Stage R&D, Includes Windows

The National Fenestration Rating Council (NFRC) received the following announcement from the U.S. Department of Energy (DOE) and thought it might be of interest to our program participants:

The Building Technologies Office (BTO) has announced the availability of up to $19.5 million for DE-FOA-0001825, "Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) - 2018." This funding opportunity announcement (FOA) focuses on early-stage R&D to enable the development of novel technologies that can improve efficiency and reduce the energy costs of the nation’s buildings and facilitate interaction with the electricity grid.

BTO will select projects in six topic areas:

- Topic 1 – Advanced Separation Technologies for Building Energy Efficiency
- Topic 2 – Advanced Building Materials
- Topic 3 – High-Performance Windows
- Topic 4 – Novel Approaches for Cyber-physical Systems in Buildings
- Topic 5 – Integration Research of Advanced Commercial Energy Efficiency Packages
- Topic 6 – Advancements in Natural Gas and Other Fuel-driven Equipment

For more information, submittal requirements, and instructions for applying to this FOA, visit the EERE Funding Opportunity Exchange website.

To be eligible for consideration, a concept paper must have been submitted no later than June 8, 2018. Questions about this FOA may be sent to BENEFIT18@ee.doe.gov.

SUBMISSION DEADLINES

- Submission deadline for full applications: August 23, 2018 5:00 p.m. (ET)

"We're pleased to see the availability of funding for research and development for high-performance windows," said Deb Callahan, NFRC's CEO, "This kind of investment in the future stands to benefit the industry and the public alike."

Save the Date: 2018 Membership Meeting -- October 8-10, 2018
The annual membership meetings is the best way to stay informed and take advantage of all of your member benefits. Highlights of this meeting include:

- Membership Reception – Including member recognition awards
- Meet Board of Director Candidates and Cast Your Vote
- Networking Opportunities
- Prospective Leaders Network Educational Sessions
- Vote on the Ballots

More details and registration will be available in August.

And don’t forget about the Albuquerque International Balloon Fiesta!

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**FenStar Certification Program Information**

1. The FenStar™ Certification Program (FCP) pilot program is underway. Since January, staff has been in the process of onboarding current ENERGY STAR Partners and completing the ENERGY STAR Certification process for their eligible product lines. Currently, the ENERGY STAR Certified product lines for all previous IVP participants that paid FCP fees for 2018 are still considered certified. However, those who do not submit a new FCP license agreement by September 30, 2018, will not be billed for the 2019 calendar year and their product lines shall no longer be considered certified as of January 1, 2019. ENERGY STAR will be informed of all ENERGY STAR Partners who are not participating in the FCP and have not signed a license agreement.

   *To facilitate the efficient processing of certifications, timely submissions are appreciated. NFRC encourages manufacturers who wish to maintain the seamless continuation of their ENERGY STAR Certifications to complete their license agreement and begin their certification process prior to the deadline.*

2. **FenStar Certification Program Documents Have Been Updated**

   NFRC provided all participants in the NFRC PCP Certification Program and all NFRC members with an opportunity to comment on the program documents for NFRC’s new FenStar Certification Program. All of the received comments have now been considered and applied as appropriate.

   The two documents reviewed were *FS-1001-2017: The NFRC FenStar Certification Program for ENERGY STAR* and *FS-1100-2017: The FenStar Verification Testing Procedure*. The FS-1001 lays out the rules of the program regarding manufacturer participation and product qualification procedures. The FS-1100 has details about the verification testing procedure and is replacing the existing NFRC 713: Independent Verification Program document.

   The newly published documents may be found on the [NFRC FenStar Certification Program webpage](https://www.magnetmail.net/design/preview.cfm?message_id=15718834), including the redlined versions that show the changes made from the originally reviewed documents.
How Were Comments Considered?
NFRC staff took all comments under advisement. Comments in conflict with the operating procedures of the certification body or other mandatory requirements could not be incorporated. Details on the comments received as well as the results of the deliberation, will be made available soon.

3. All notices for selection of products for Validation Testing have been sent. If you have received a notice of selection and have not yet responded to it with an expected ship date for the validation specimen or if you have any questions or issues with the selection, please notify staff as soon as possible. We already have a third of the products in the process and we need everyone’s help to complete the validation testing by the end of the year this year. Let’s make this the year we accomplish that goal!

- FenStar Certification Program Announcement
- Frequently Asked Questions (FAQs) -- this webpage will be updated frequently
- If you would like to ensure receipt of program emails, please email FCP@nfrc.org

NFRC Staff Spotlight
Jamila Jennings is an IT Business Analyst for Applications Development. She has supported private, government and public sector clients over the past seven years, she received a Business Analyst Certified Professional (BACP) certificate and brings a wealth of knowledge about information systems and database development. Jamila may be contacted at 240-821-9516 with questions concerning our application tools.

The full list of NFRC staff with contact information can be found HERE.

NFRC Meeting Information

Dates through 2019

The following 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 2019:

2018

- Fall Membership Meeting -- October 8-10, 2018
  Albuquerque, New Mexico

2019*

- Spring Committee Meeting -- March 25-27, 2019
  Baltimore, Maryland

- Fall Membership Meeting -- September 23-25, 2019
  Location to be determined

Volunteer Opportunities
• **The Alternate Terminology Exploration Task Group** was created, will be chaired by Jason Seals, and will report to the Ratings Committee. The scope will be developed regarding exploring alternate terminology to replace current "residential" and "commercial" terms. To join the task group, please go to the group page and click "Join Group."

• **WINDOW/THERM Approval Task Group** is needing additional volunteers. The scope of the group, the option to join, and additional information can be found on the linked group page. Please contact Stewart Nicholas at 240-821-9506 for additional information.

• **The CMA Technical Task Group** is seeking additional volunteers to meet their scope of "To maintain a component based nonresidential procedure for fenestration products that will yield accurate energy performance data for use in code compliance and for meaningful building energy analysis." NFRC staff liaison, Steve Urich, may be contact for more information.

• **The NFRC 100 Product Line Updating Task Group** was formed at the Fall Membership Meeting in San Diego, CA. This group will report to the NFRC U-factor Subcommittee. Mason Fritz is the task group chair. Information on the group, including the option to request to join the task group can be found via the link above or by contacting the NFRC staff liaison, Steve Urich, at 240-821-9514.

• **The NFRC 700 Certification Process -- Streamline Task Group** conducted an in depth analysis of the NFRC product certification program during a kaizen event that took place in June 2017. Results of that analysis were presented to NFRC membership at the Fall Membership Meeting in San Diego, CA. The presentation by Steve Strawn, task group chair, may be viewed [HERE](https://www.magnetmail.net/design/preview.cfm?message_id=15718834). Co-chair, Jason Seals, presented an update on the status of all projects associated with the NFRC 700 PCP Streamlining Task Group at the NFRC Spring Meeting in St. Louis, MO. That presentation is available [HERE](https://www.magnetmail.net/design/preview.cfm?message_id=15718834).

  Work groups have been formed and are meeting to tackle the projects which include:

  • Validation Simplification
  • A Scaled Approach to Recertification
  • One Singular Process and Database
  • Removing Grids from the CPD
  • Modeling with 3mm & 6mm Glass
  • Removing the IA Code from the CPD Number

  NFRC members and program participants are invited to join the task group, and to volunteer for these work groups. Please request to join the task group by clicking on the linked task group name above or contact the NFRC staff liaison, Una Moneypenny, at 240-821-9509.

• **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.

NFRC Billing Information

NFRC's membership dues and participation fees invoices were emailed January 4, 2018. If you have not received your invoice, or if you have questions, please contact NFRC at accounting@nfrc.org.

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.

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

NFRC envisions a future where every window, door, and skylight purchase decision is made using the NFRC label to evaluate energy performance.

Visit us at www.nfrc.org

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