



NFRC UPDATE

NFRC Staff

April 29, 2016

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

Deadlines

June 2016

- June 7-10, 2016 -- Certified Simulator Workshop. This workshop is for those seeking certification for computer modeling in accordance with NFRC procedures for determining fenestration product U-factors, Solar Heat Gain Coefficients (SHGC), Visible Transmittance (VT), and Condensation Resistance, utilizing WINDOW and THERM computer programs. Simulation of fenestration products with shading systems (complex glazings) is included in the training.

This workshop requires knowledge of WINDOW and THERM but you do not have to be proficient. The training is an in-depth review of these programs by solving interactive problems, as well as a review of the NFRC accredited laboratory and certified simulator requirements. Training materials will be provided on a USB Drive on the workshop date.

[Click HERE to register for this workshop.](#)

NFRC Members Approve Procedure for New Ventilation Rating

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.

"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.](#))

Full implementation of the new rating still requires additional work on the part of NFRC staff and the Board of Directors. Now that the procedure for the rating has been accepted by membership, the changes required to accommodate it in the NFRC Certified Products

Directory (CPD) must be weighed, accounted for, approved, and then completed in the CPD software. Release of the procedure and implementation of the ventilation rating is expected in early 2017.

“NFRC is grateful to Ray Garries, Joe Jonely (vice chair), and all of the members of the Ventilation Rating Task Group,” said Michelle Scism, NFRC staff liaison for the task group. “Their hard work and the many hours volunteered over the course of several years to get this new rating accomplished are examples of the dedication that NFRC relies on for the benefit of the full fenestration industry.”

Though this task group has largely completed its mission, anyone interested in working with task groups (NFRC membership is not required) may see the full list of active groups [HERE](#).

[More information on natural ventilation:](#)

- <http://www.dwmmag.com/innovation-and-ventilation/>
- <http://sustainabilityworkshop.autodesk.com/buildings/natural-ventilation>
- <https://www.wbdg.org/resources/naturalventilation.php>

Residential Component-Based Calculation (RCBC) Task Group Releases White Paper

NFRC has had a long-standing goal to simplify its programs. The board of directors has made it a strategic objective to take advantage of the methodology of the component modeling approach to achieve this goal for residential products. The Residential Component Based Calculation (RCBC) procedure is the outcome of this effort to simplify the residential program.

The white paper is available from the [RCBC Task Group webpage](#) (you may request to join the TG on this page, if interested) and may be [downloaded directly HERE](#).

Questions and comments may be directed to [Scott Hanlon](#), Director of Program Operations, at 240-821-9519.

Notice of Correction for ANSI/NFRC 100-2014

It has been brought to NFRC staff attention that the following error exists in ANSI/NFRC 100-2014:

- Table 5-1 incorrectly states the size for 3/4 lite height at 1600mm (47 in). The correct 3/4 lite height should read **1194 mm** (47 in).

This correction will be incorporated into the ANSI/NFRC 100-2017 document. Until it goes through public review, however, the correction may be found in [this ERRATA document](#).

This notice has been distributed as [Technical Bulletin 2016-07](#).

NFRC Meeting Information

- **Dates through 2017**

The following dates have been set for the NFRC's Spring and Fall meetings through 2017. 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 2017:

2016

- Fall Membership Meeting: October 3-6, 2016
Denver, Colorado. Additional details will be available by early August 2016.

2017

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

Member Tips

Congratulations to this quarter's Member Spotlight, Ray Garries, with MI Windows & Doors. [Find out more about Ray's involvement with NFRC HERE.](#)

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

Volunteer Opportunities

- The [NFRC 700 PCP Certification Subcommittee](#) is looking for a new Chair. The scope of this group is "to create and maintain Product Certification Program (PCP) document and procedures." To volunteer for this position, please submit your name to [Scott Hanlon](#) or [Christy Sackett](#) by April 29, 2016.
- The [Software Subcommittee](#), which reports to the Technical Committee, is seeking a new Vice Chair. This subcommittee is charged with developing guidelines for the development of software and documentation for NFRC ratings, reviewing software development requests, providing oversight for software development efforts, and developing and maintaining software acceptance criteria. To volunteer for this position, please contact [Dennis Anderson](#) or [Scott Hanlon](#) by April 29, 2016.
- [Certification Process Streamline Task Group](#) was formed at the NFRC 2016 Spring Committee Meeting. The scope of the group is: "Review all requirements of NFRC Product Certification Procedures with the goal of removing non-value added steps to streamline the whole certification process." For more information on this group, please visit the group page (where you may request to join), or contact [Sherri Wendt](#) at 240-821-9516 or [Christy Sackett](#) at 240-821-9506.
- [TDD Labeling Work Group](#) was formed at the NFRC Spring Committee Meeting to determine a process that is acceptable to NFRC for TDDs that have a common element with additional options at time of customer purchase. For more information on this group, please visit the group page (where you may request to join) or contact

[Sherri Wendt](#) at 240-821-9516 or [Christy Sackett](#) at 240-821-9506.

- [Member Engagement Work Group](#) is looking for members to help welcome and orient new members and future NFRC leaders. If you are interested in volunteering for this group please email [Jessica Finn](#).
- Volunteer opportunities are always listed on the [NFRC community](#).

NFRC Billing Notice

Invoices for the 2016 April Product Line Fees were emailed on April 4, 2016.

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@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.

Editor-in-Chief: Tom Herron, therron@nfr.org
Managing Editor: Robin Merrifield, rmerrifield@nfr.org

6305 Ivy Lane, Suite 140, Greenbelt, MD 20770

If you wish to no longer receive this email, please [click here](#) to unsubscribe.