

# NGA GLASS CONFERENCE™ MILWAUKEE

AUGUST 6-8, 2024

**NGA**

NATIONAL GLASS ASSOCIATION with GANA



# NGA Glass Conference Orientation

Thank you to our  
Sponsors!



# Overview of Conference Schedule

## Tuesday, August 6, 2024

Time	Activity	Location
7:00 am – 4:00 pm	<b>Registration Open</b>	Founders Ballroom Foyer
8:00 am – 9:00 am	<b>Networking Breakfast</b>	Solomon's
9:15 am – 9:45 am	<b>Orientation, Attendee Introductions</b>	Founders Ballroom
9:45 am – 10:45 pm	<b>Welcome to Milwaukee</b> <i>Presentation: Milwaukee High-performance Building Innovations</i>	Founders Ballroom
10:45 am – 12:15 pm	<b>Panel Discussion: Vacuum Insulating Glazing</b> <i>Sponsored by NSG Pilkington</i>	Founders Ballroom
12:15 pm – 1:15 pm	<b>Networking Lunch</b>	Solomon's
1:15 pm – 2:00 pm	<b>Presentation:</b> How NGA Member Companies will Benefit from the EPA Grant	Founders Ballroom
2:00 pm – 2:30 pm	<b>Recyclability &amp; Sustainability Discussion</b> <i>Sponsored by Dow</i>	Founders Ballroom
2:45 pm – 3:30 pm	<b>Energy Codes &amp; Standards Update</b>	Founders Ballroom
3:30 pm – 4:30 pm	<b>Panel Discussion: Preventing Glazing Surprises</b>	Founders Ballroom

6:00 pm – 8:00 pm	<b>Reception &amp; Awards</b> <i>Supported by Kuraray</i>	Milwaukee Art Museum
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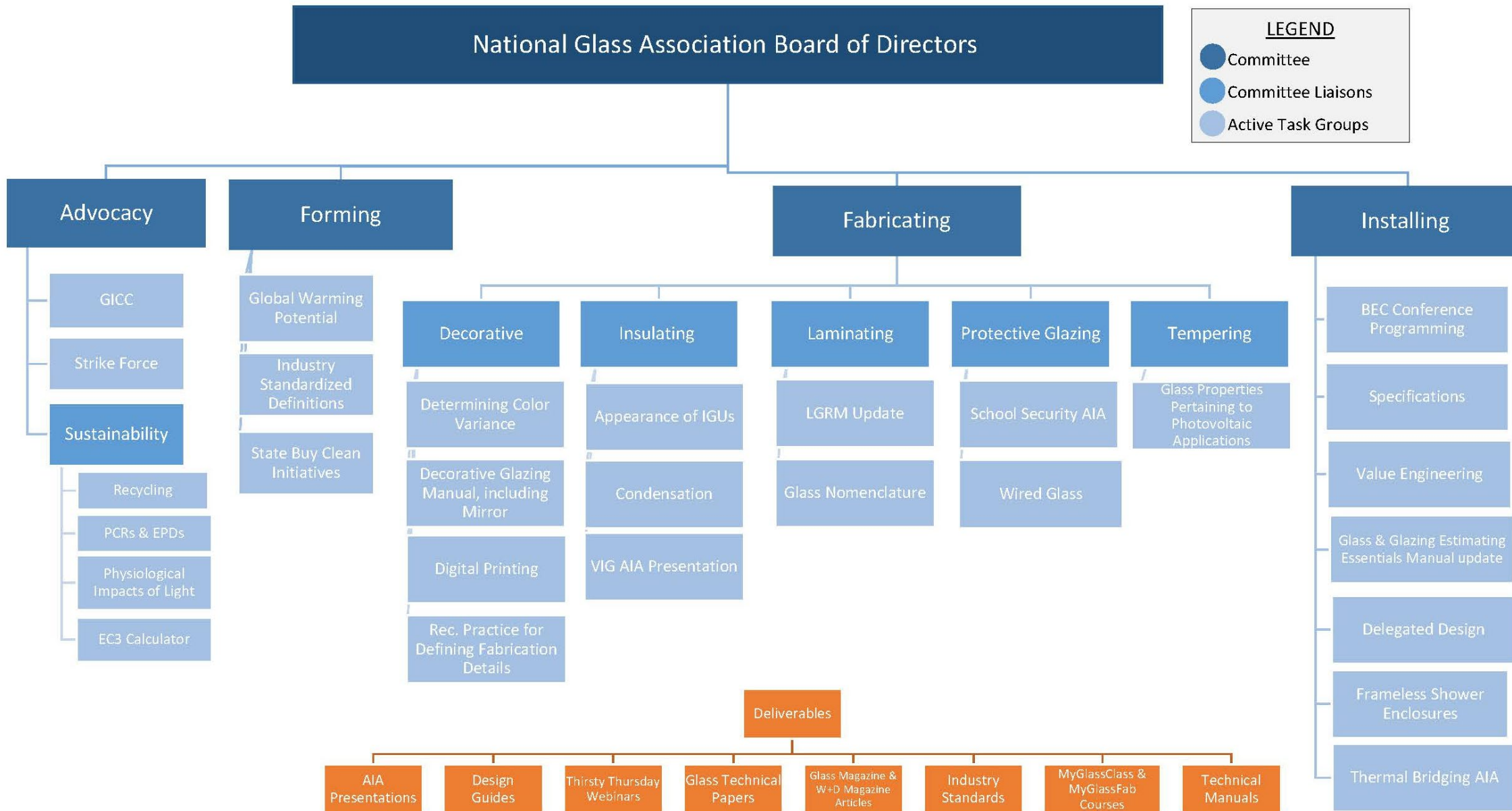
## Wednesday, August 7, 2024

Time	Activity	Location
7:30 am – 4:00 pm	<b>Registration Open</b>	Founders Ballroom Foyer
8:00 am – 9:00 am	<b>Networking Breakfast</b>	Solomon's
9:15 am – 10:15 am	<b>NGA Fabricating Committee</b> <i>Tempering   Presentation: On-Line, Non-Contact Stress Measurement in Heat-Treated Glass</i>	Founders Ballroom
10:30 am – 12:00 pm	<b>NGA Advocacy Committee</b>	Founders Ballroom
12:00 pm – 1:00 pm	<b>Networking Lunch</b>	Solomon's
1:15 pm – 1:45 pm	<b>Fire and Structural Codes &amp; Standards Update</b>	Founders Ballroom
1:45 pm – 2:15 pm	<b>Interactive Session: Laminating Nomenclature</b>	Founders Ballroom
2:30 pm – 4:00 pm	<b>NGA Fabricating Committee</b> <i>Laminating   Protective Glazing   Decorative</i>	Founders Ballroom

## Thursday, August 8, 2024

7:30 am – 4:00 pm	<b>Registration Open</b>
8:00 am – 9:00 am	<b>Networking Breakfast</b>
9:15 am – 10:15 am	<b>Presentation: Building Net Zero Schools</b>
10:30 am – 12:00 pm	<b>NGA Forming Committee</b>
12:00 pm – 1:00 pm	<b>Networking Lunch</b>
1:15 pm – 2:15 pm	<b>Industry Collaboration Updates</b> <i>ANSI   SGCC   IGCC   FGIA   NFRC</i>
2:30 pm – 4:00 pm	<b>NGA Fabricating Committee</b> <i>Insulating   NGA Installing Committee Update   New Business</i>

# NGA Committee Structure



# NGA Advocacy Committee

Promoting and defending the use of glass in the built environment.

NGA represents and advocates for the industry's interests, collaborating whenever possible with other trade groups.



Chair: Paul Bush  
Vitro Architectural Glass



3<sup>rd</sup> Annual  
NGA Glass & Glazing Advocacy Days



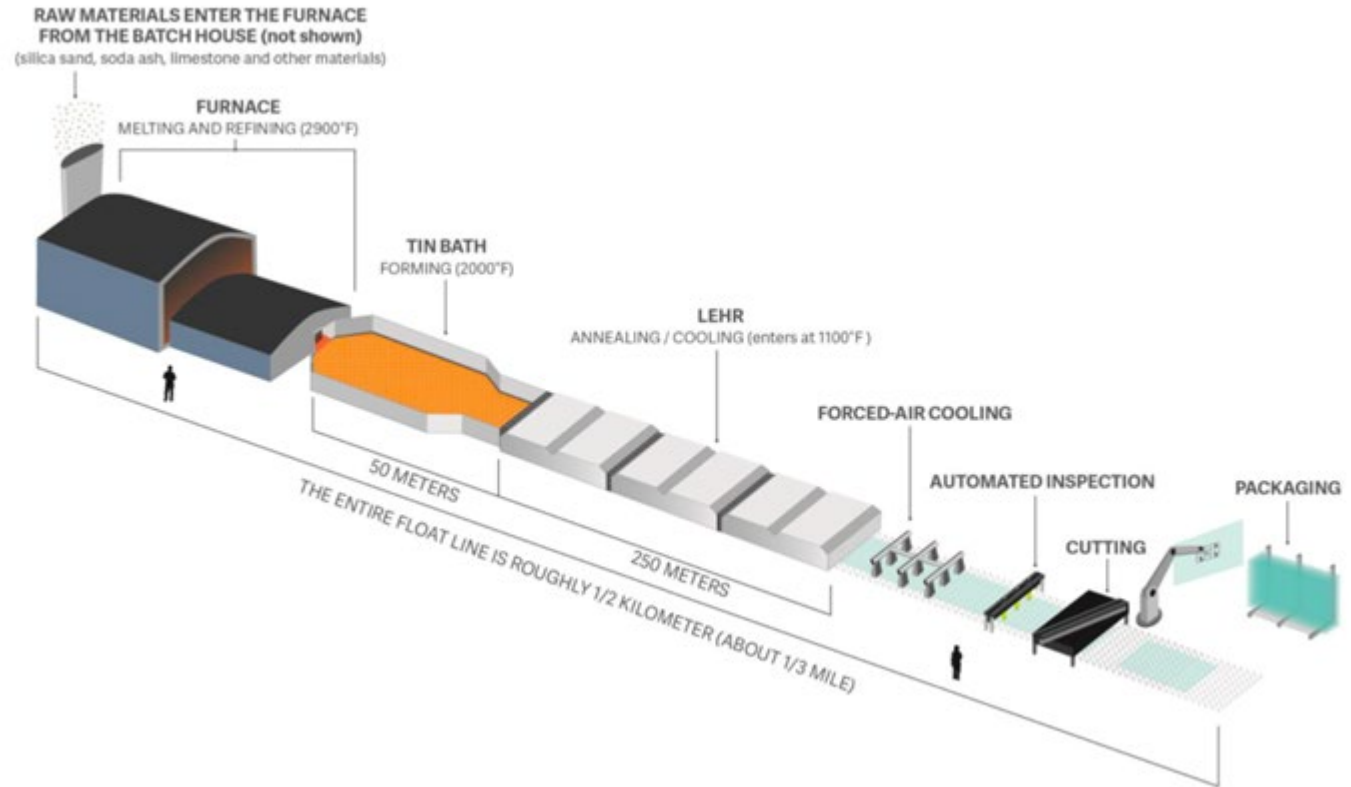
# NGA Forming Committee



Chair: Kayla Natividad  
Pilkington | NSG



Vice Chair: Steven Marino  
Vitro Architectural Glass



The forming committee represents the interests of primary glass manufacturers.

## NGA Installing Committee



Chair:  
Joey Aragon,  
Aragon Construction

Serve as the hub for all discussion and activities related to installing companies within the glass and glazing industry –

to include contract glaziers, building envelope contractors and full-service glass companies –

with a focus on advocacy, technical resources, education, events and communication across the supply chain.

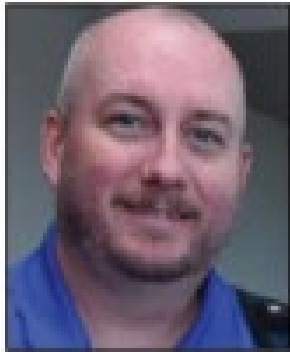
Next meeting at Glazing Executives Forum at GlassBuild America in Dallas, TX on Monday morning, Sept 30



# NGA Fabricating Committee



Chair: Aaron Thompson  
Viracon



Vice Chair: Bobby Chestnut  
Walker Glass

The industry fabricators and suppliers of the Fabricating Committee produce Glass Technical Papers, manuals and other technical resources related to decorative, energy efficient, fire-rated, insulating, laminated, protective, and tempered glass products.



**Vaughn Schauss**  
Kuraray America  
Protective Glazing Technical Liaison



**Rick Wright**  
Oldcastle BuildingEnvelope  
Tempering Technical Liaison



**Michael Saroka**  
Goldray Glass  
Decorative Technical Liaison



**Julia Schimmelpenningh**  
Eastman Chemical Co.  
Laminating Technical Liaison



**Rob Carlson**  
Tristar Glass  
Insulating Technical Liaison

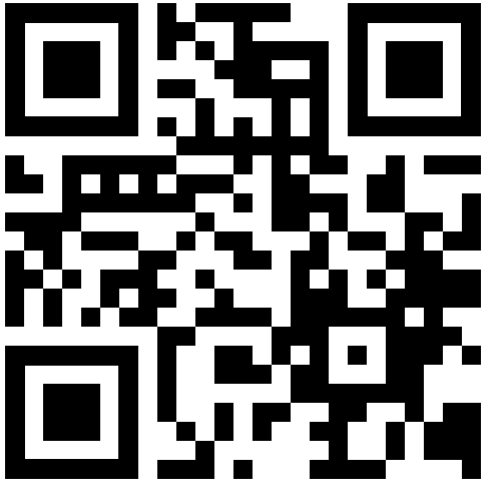
## Glazing Industry Code Committee (GICC)

GICC is led by the Executive Committee:

- GICC Chair - Devin Bowman of Technical Glass Products
- GICC Vice Chair – Stanley Yee of Dow
- GICC Secretary/Treasurer - Ron Hull of Kuraray
- GICC Immediate Past President – Greg McKenna of Kawneer

- GICC works directly with NGA's code consultants to build greater knowledge and acceptance of architectural glass, glazing materials, and glazing systems as safe, efficient, effective, and economical construction products.
- GICC seeks to educate model code, standard-setting, and building code organizations and officials, as well as the general public.
- The GICC meets virtually to discuss updates to the ICC Building Code and the Canadian Model National Building Codes.

# How to Get Involved



[Volunteer Here](#)

## Join a Committee

- One voting member per company
- Multiple corresponding members per company
- Vote on new and revised publications through the ballot process
- Become a task group Chair

## Join a Task Group

- Develop new technical resources or revise existing publications
- Meet virtually every 4-6 weeks for 30-60 minutes
- Additional time on a volunteer basis to draft content
- See our current volunteer openings and get involved

91 Glass Technical Papers  
free to download



Browse  
Technical  
Publications



members.glass.org/cvweb/cgi-bin/utilities.dll/openpage?wpr=productsearch.htm

Q DIRECTORY STORE NEWS MY DASHBOARD OUR OTHER SITES LOGIN

NGA PROUDLY SUPPORTS INTERNATIONAL YEAR OF GLASS 2022

ABOUT NGA MEMBERSHIP RESOURCES EVENTS

### PRODUCT SEARCH

VIEW ALL PRODUCTS VIEW CART

Product Name: Enter any part of the product name

Type: (All)

Topic: (All)

- (All)
- Contract Glazing
- Decorative
- Energy
- Fabrication
- Fire-Rated
- Flat Glass
- Insulating
- Laminating/Heat-Strengthened
- Mirror
- Protective Glazing
- Safety
- Tempering

NGA NATIONAL GLASS ASSOCIATION with GANA

OUR OTHER SITES

- Glass Magazine
- GlassBuild America
- MyGlassClass.com
- WorldofGlassMap.com

344 Maple Ave. West



# How to Access NGA Technical Resources

[glass.org/advocacy](https://glass.org/advocacy)

## **BUILDING CODES**

Energy, ICC, IECC

CODES

## **INDUSTRY STANDARDS**

ASHRAE, ASTM, DOE

STANDARDS

## **LEGISLATION**

Buy Clean, Building Resilience

LEGISLATION

## **PRIORITY ISSUES**

School security, bird-friendly, RAP,  
recyclability

PRIORITIES

## **SUSTAINABILITY**

PCRs, EPDs, triple glazing, recycling

SUSTAINABILITY

## **GET INVOLVED**

Volunteer for our committee task  
groups

COMMITTEES

# NGA Architect Education

[glass.org/aia-continuing-education](https://glass.org/aia-continuing-education)

- Critical Reasons to Specify Insulating Glass
- Designing with Glass for Cast and Heat-Formed
- Designing with Glass for Privacy and Translucency
- Fire-Rated Glazing Today
- Glazing to Protect
- Benefits of Laminated Glass in Design
- Reflected Solar Energy of Glazing Systems
- Understanding Applications for Heat-Treated Glass
- Value-Added Performance of Coated Glass
- Benefits of Daylighting in Building Design
- Key Strategies of Bird-Friendly Glazing

## *COMING SOON!*

- Glass Inspection
- School Security Glazing
- Thermal Comfort

**AIA**  
**Continuing**  
**Education**  
**Provider**



# NGA Training

**MyGlassClass.com**

**NGA offers three different training paths.  
Decide which one is right for you.**

## **GLAZIER TRAINING**

Product, fabrication and installation training  
for installing company personnel.

**IN-HOUSE TRAINING**

## **GLAZIER APPRENTICESHIP**

For organizations and companies that want to  
establish a glazier apprenticeship program  
approved by the U.S. Department of Labor.

**NGA GLAZIER APPRENTICE**

## **NEW: MYGLASSFAB**

Core training for production personnel.

**FABRICATOR TRAINING**

# NGA Publications

glassmagazine.com



CURRENT READS

TOP GLASS FABRICATORS  
**2024 TOP GLASS FABRICATORS REPORT**

**NEWS**

**YKK AP APPOINTS KEN MARTINEK AS ARCHITECTURAL SALES REPRESENTATIVE**  
June 27, 2024

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**VITRO INTRODUCES VITROVERSE GLASS TOOLS MOBILE HUB**  
June 26, 2024

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**OLDCASTLE BUILDINGENVELOPE APPOINTS MARK ADAMSON AS NEW CEO**  
June 26, 2024

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**AMESBURYTRUTH LAUNCHES CONTOUR CONTEMPORARY HANDLE AND COVER**

[VIEW ALL NEWS](#)

TRENDS  
**SHAPING INTERIORS WITH CHANNEL GLASS**

FROM THE NGA  
**GLASS CAST SEASON 2 EPISODE 1**

LEGAL  
**GOVERNMENTAL CONTRACTING LESSONS**

windowanddoor.com



CURRENT READS

BENCHMARKING & STATISTICS  
**2024 TOP MANUFACTURERS**

**NEWS**

**FGIA Releases Updated Fiber-Reinforced Thermoset Profiles Specification**  
June 28, 2024

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**Panda Windows & Doors' VP Troy Baker Passes Away**  
June 28, 2024

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**YKK AP Appoints Ken Martinek as Architectural Sales Representative**  
June 27, 2024

[VIEW ALL NEWS](#)

FORECASTS  
**M&A: BULLISH OUTLOOK**

THE TALK  
**WINDOW AND DOOR COMPANIES BRING MORE OPERATIONS IN-**

MANUFACTURING  
**LIVING IN HARMONY**



# How to Stay Informed

## Follow NGA on LinkedIn

**NGA** National Glass Association (NGA)  
16,750 followers  
1w • 🌐

**2024 FORECAST: TOP 10 TAKEAWAYS**  
Highlights from the latest [#construction](#) [#forecasts](#) show that U.S. economic recovery slowly continues, shadowed by inflation and labor challenges, and geopolitical risk  
Via Tara Lukasik of [#GlassMagazine](#)  
<https://lnkd.in/guYvXk3t>  
[#glass](#) [#glazing](#) [#GlassIndustry](#) [#NGA](#) [#advocacy](#)

Sara Neiswanger and 62 others  
5 comments • 2 reposts

# Opt-in for the monthly AT Eblast

**NGA** | ADVOCACY & TECHNICAL SERVICES  
NATIONAL GLASS ASSOCIATION with GANA

AN UPDATE ON IMPORTANT TECHNICAL AND CODES WORK BY NGA'S ADVOCACY AND TECHNICAL SERVICES TEAM

April 2024

## Current Activities

### National Volunteer Week 2024 - NGA Celebrates our Volunteers!

This week, and all year long, we value and thank our many volunteers in the glazing and glass building products industry who offer their time, talent, support and voice to the initiatives of the organization. [Hear from NGA volunteers and find ways to participate.](#)

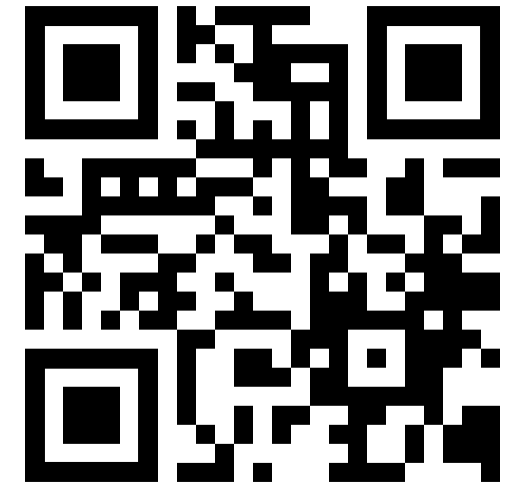
See more [#VolunteerWeek](#) activity on social: National Glass Association on [LinkedIn](#), [@GlassNation](#) on [Facebook](#) and [X \(Twitter\)](#).



### DOE Finalizes Standards That Decrease Emissions for New and Renovated Federal Buildings

The US Department of Energy (DOE) announced that it has delivered on Congress's mandate to cut emissions from new or newly renovated federal buildings through the [Clean Energy for New Federal Buildings and Major Renovations of Federal Buildings Rule](#). All new Federal buildings and major renovations have to go 30 percent beyond ASHRAE 90.1-2019 for commercial and 4+ story residential buildings, and 30 percent beyond the 2021 IECC for low-rise residential (1-3 story), or to the maximum percentage up to 30% that is life cycle cost effective. And, with the recent official DOE [determination](#) that ASHRAE 90.1-2022 saves approximately 10% more energy than the prior version, Federal buildings will be required to use the newer edition in about a year.

The new [Federal building performance standard](#) will also push building upgrades, including



Reach Out Here

## Announcing: New NGA Event

- NGA Glass Conference
- Glass Processing Automation Days (GPAD)

Thank you to our  
Sponsors!

***kuraray***



**NSG**  
GROUP



**DOWSIL™**  
technologies by 

**saflex III™**  
from Eastman