

JUN 14-17, 2026

• CHICAGO •

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NGA

GFAFBTM

NGA Glass Fabricator Conference

Official Conference Program



Welcome to Chicago — and welcome to GFAB!

There is no better city in the world to launch a conference dedicated to glass fabrication. Chicago's skyline is, in many ways, a testament to what this industry makes possible. Every tower, every curtain wall, every façade that catches the light over Lake Michigan exists because fabricators turned an architect's vision into something real. And now, in the shadow of that skyline, we gather to celebrate, strengthen and advance the expertise that built it.

This new, original and innovative event did not happen by accident. Fabricators across this industry told us they needed a dedicated space—programming built around your specific challenges, conversations that go deep on your technology and workforce, and direct access to the designers and decision-makers who depend on your expertise. GFAB happened because you asked, NGA listened and got to work, and here we are.

This conference is for everyone in the fabrication business—from the C-suite to the production floor. Whether you are here to explore new technologies, strengthen your team, connect with architects and designers, or simply learn what the best in this business are doing and why, there is something in this program for you. Take it all in. Push into the sessions that challenge you. Strike up the conversations that feel a little uncomfortable. That's where the growth is.

What I hope you leave with is more than a bag of business cards and a few good meals in a great city, though I trust you'll have both. I hope you leave with ideas you can implement. With connections you'll actually use. With a clearer sense of where this industry is going and your role in getting it there. GFAB only matters if what happens here travels home with you—back to your facilities, your teams and your customers—and moves the industry forward together.

NGA is honored to stand alongside you at this milestone. We are committed to making GFAB a conference that earns its place on your calendar every year, because you deserve a program that is as serious about your future as you are.

Now let's make the most of this moment. Chicago is waiting and so is everything we're going to build together.

Lakisha A. Woods, CAE
President & CEO, National Glass Association

Schedule-At-A-Glance

Sunday, June 14

3:00 PM – 6:00 PM

Registration, Atlantic Ballroom Foyer

5:30 PM – 7:00 PM

Welcome Reception, Radisson Blu Aqua Hotel, 221 Blu Bar & Lounge

Monday, June 15

8:30 AM – 9:15 AM

Breakfast & GFAB Lab Networking, Atlantic B

9:15 AM – 12:05 PM

Glass Fabricator Conference General Session, Atlantic A

12:05 PM – 1:00 PM

Lunch & GFAB Lab Networking, Atlantic B

1:00 PM – 2:50 PM

Glass Fabricator Conference General Session, Atlantic A

2:50 PM – 3:30 PM

Break & GFAB Lab Networking, Atlantic B

3:30 PM – 4:30 PM

Glass Fabricator Conference General Session, Atlantic A

5:30 PM – 7:30 PM

Chicago Architectural Boat Tour (sponsored by Vitro Architectural Glass)
Boarding at 112 E. Wacker, along the Chicago Riverwalk. Use stairs at NE corner of N. Michigan Ave. and E. Wacker.

Tuesday, June 16

7:30 AM – 8:30 AM

Breakfast & GFAB Lab Networking, Atlantic B

7:45 AM

To-Go Breakfast & Bus Transportation to GFAB Workshop Track at Skyline Architectural Glass
1240 N. Homan Ave, Chicago
Meet at glass doors in Atlantic Ballroom Foyer.

8:30 AM – 11:30 AM

NGA Fabricating Committee and Presentations, Atlantic A

11:30 AM – 12:30 PM

Lunch & GFAB Lab Networking, Atlantic B

12:30 PM – 2:00 PM

NGA Advocacy Committee, Atlantic A

2:30 PM – 3:45 PM

Tour of Skyline Architectural Glass Facility (bus boards at 2:30)
Meet at glass doors in Atlantic Ballroom Foyer.

3:00 PM – 5:00 PM

The Skyline Social Hour (sponsored by DeGorter, Inc.)
Reception at Skyline Architectural Glass
1240 N. Homan Ave, Chicago

7:00 PM – 9:00 PM

NGA Volunteer Appreciation Dinner, Atlantic B

Wednesday, June 17

7:00 AM – 8:00 AM

Fun Run/Walk
Meet at glass doors in Atlantic Ballroom Foyer.

8:00 AM – 9:00 AM

Working Breakfast with Presentation, Atlantic B

9:00 AM – 11:30 AM

NGA Fabricating Committee and Presentations (continued from June 16), Atlantic A

11:30 AM – 12:30 PM

Working Lunch with Presentation, Atlantic B

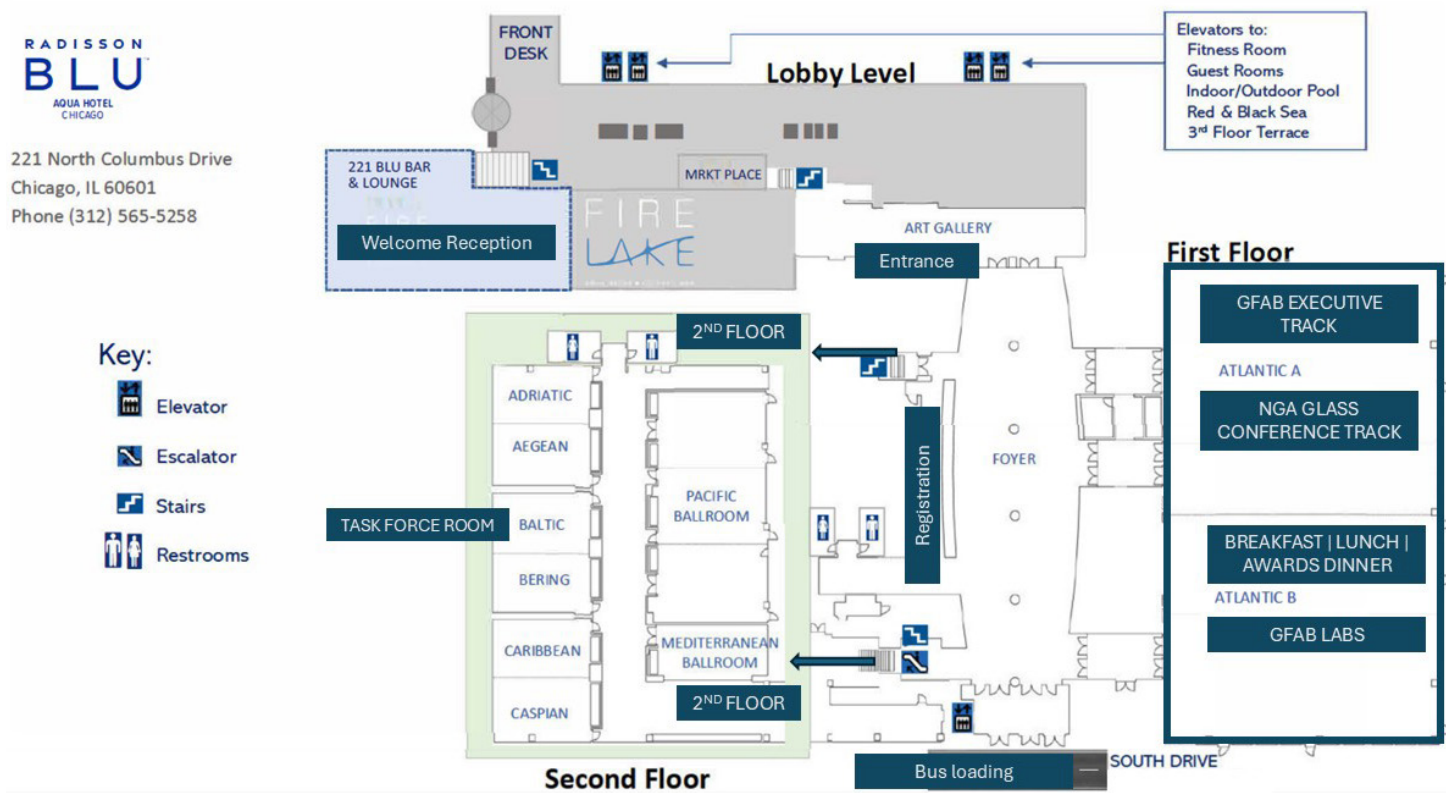
12:30 PM – 1:30 PM

NGA Forming Committee and Presentations, Atlantic A

1:30 PM – 4:30 PM

Workshop: Glass & Glazing EPD Generator Tool, Atlantic A

Floor Plan



Event Locations

GFAB will take place in the Atlantic Ballroom on Level 1 of the Radisson Blu Aqua Hotel.

Registration: Atlantic Ballroom Foyer |

Executive Track | Glass Conference Track: Atlantic A

Meals | GFAB Labs | NGA Volunteer Dinner: Atlantic B

WiFi

WiFi Network: Blu Conference

Password: GFAB2026

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GFAB Executive Track

MONDAY, JUNE 15

8:00 AM – 9:00 AM **GFAB Lab Tabletop Networking**

9:15 AM – 9:30 AM **Welcome & Introductions**



Lakisha A. Woods, CAE
President & CEO
National Glass Association

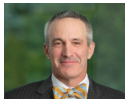


Jason Pugh, NOMAC, AIA, AICP, LEED AP
Principal & Global Director of Inclusion
Gensler

9:35 AM – 9:40 AM **Take 5 Presentation, Cynclly**
Do More with Intelligent Operations across the Glass Ecosystem

09:45AM – 10:30AM **Mapping the K-Shaped Construction Market**
sponsored by Cardinal Glass Industries

Leveraging his construction industry acumen and insights, Richard Branch helps industry leaders understand where construction markets are headed—and why it matters. As 2026 unfolds, a clear K-shaped divide is emerging across construction sectors. Learn where opportunities are forming, what's driving the split and how evolving market dynamics will affect demand. This session is accredited for 0.5 AIA LU|HSW.



Richard Branch
Chief Economist
Free Agent Economist

10:35 AM – 10:40 AM **Take 5 Presentation, glasstec 2026/Messe Düsseldorf**
glasstec 2026 Preview

10:45 AM – 11:15 AM **Glass in the Interior: Opportunities, Emotion and the Future**

In this candid conversation on the untapped potential of glass in the commercial interior environment, learn how designers currently think about and specify glass, where fabricators have an opportunity to enter (and influence) that conversation earlier, and what's standing in the way of a stronger partnership between the two industries. This session is accredited for 0.5 AIA LU|HSW.



Cheryl Durst, Hon. FIIDA
Executive Vice President & CEO
International Interior Design Association



Lakisha A. Woods, CAE
President & CEO
National Glass Association

GFAB Executive Track

MONDAY, JUNE 15

11:20 AM – 11:25 AM **Take 5 Presentation, TSS-Glass Machinery Sales Inc.**
Smart Factories & the Future of Glass Fabrication

11:30 AM – 12:00 PM **Glass Forward: Sustainability, Safety and Innovation in Architectural Glass Design**
What does it actually look like when an architect and a fabricator get it right? In this candid conversation, architect Kimberly Dowdell and fabricator Mark Toth pull back the curtain on real projects—the decisions, the trade-offs and the moments where early collaboration made all the difference. This session is accredited for 0.5 AIA LU|HSW.



Kimberly Dowdell, AIA
Vice President of Strategic Partnerships
AMRIZE



Mark Toth
National Sales Director
Skyline Architectural Glass

12:00 PM – 12:05 PM **Take 5 Presentation, A+W Software**
Future of Glass Processing: AI & Automation

12:05 PM – 1:00 PM **Networking Lunch & GFAB Lab Tabletop Networking**

1:00 PM – 1:05 PM **Welcome Back**

1:10 PM – 1:35 PM **The Future of AI in Glass Fabrication**
In this interactive session, Elton Boocock explores what AI will mean to glass fabrication, taking stock of where we are now and the likely timelines. Through real world examples, learn how we can benefit from introducing simple AI tools into our daily work to gain a competitive advantage and not get left behind. This session is accredited for 0.5 AIA LU|HSW.



Elton Boocock
AI Specialist for Glazing
thinkivity AI

1:35 PM – 1:55 PM **Smart Factory Roundtable**
This moderated roundtable brings together panelists to share real-world automation case studies and discuss a question most fabricators face: integrate automation into existing facilities, or build new? Learn more on common challenges, including system compatibility, space constraints and workforce readiness.



Elton Boocock
AI Specialist for Glazing
thinkivity AI



Johnathan Paredes
General Manager
Bovone North America



Maxwell Garrow
Solutions Engineering
Manager
Guidewheel



Ed Robles
Western Regional Sales Director
Salem Fabrication Technologies Group Inc.



Nicola Lattuada
President
Lattuada North America

GFAB Executive Track

MONDAY, JUNE 15

2:00 PM – 2:05 PM

Take 5 Presentation, IGE Glass Technologies

The Smart Approach to Smart Factories: Step-by-Step Evolution to Connect the Dots

2:10 PM – 2:50 PM

Walking Backwards to Your Exit

This practical M&A session for founders, owners and C-suite leaders planning a future ownership transition, recapitalization or liquidity event introduces a “walking backwards” mindset—an approach to M&A that starts with the owner’s definition of success and works backwards to shape strategy and decisions. This session is accredited for 0.5 AIA LU|Elective.



Scott Mashuda
Founding Partner & CEO
REAG

2:50 PM – 3:30 PM

Networking Break & GFAB Lab Tabletop Networking

3:35 PM – 3:40 PM

Welcome Back

3:45 PM – 4:30 PM

Prepare for the Future

Today’s economic pressures, cultural shifts and technological innovations are transforming how people think about money, debt, risk and loyalty. Kim Lear offers a deep dive into those evolving attitudes—with a focus on what they mean for companies competing in a changing financial landscape. This session is accredited for 0.5 AIA LU|Elective.



Kim Lear
Generations Expert
Inlay Insights

4:30 PM – 4:35 PM

Closing Remarks

5:30 PM – 7:30 PM

Chicago Architectural Boat Tour

sponsored by Vitro Architectural Glass

GFAB Workshop Track

TUESDAY, JUNE 16

8:30 AM – 9:00 AM **Arrival at Skyline Architectural Glass & Welcome**

9:00 AM – 10:00 AM **Session 1: Quality and Training in Tempering**
Before a day of hands-on learning throughout the plant at Skyline Architectural Glass, attendees will hear presentations on certification in tempering, training on the plant floor, and the ROI of improving quality control throughout the tempering process.



Katy Devlin
Chief Content Officer
National Glass Association



Jenni Chase
Vice President, Workforce
Development
National Glass Association



Mitch Majewski
Program Developer
Safety Glazing
Certification Council



David Wildfield
Vice President
Skyline Architectural
Glass



Nate Huffman
Regional Sales Manager –
North America East
LiteSentry-Softsolution-
Strainoptics

10:00 AM – 10:15 AM **Break**

10:15 AM – 11:45 AM **Round Robin #1: Addressing Roller Wave**
Learn why addressing roller wave is important, how it directly affects the optical quality and visual clarity of tempered glass, and how to ensure the final product meets customer and industry standards.

Station 1 – Tempering Line (operator end)
Common tempering issues from the operator's perspective



Antti Lehtokannas
Product Manager, Tempering



Jeff Giles
Sales Manager
Glaston America

Station 2 – Tempering Line (finished end)
Automated roller wave measurement with Osprey scanner



Gary DiDo
President
LiteSentry-Softsolution-Strainoptics

Station 3 – Manual Room
Manual roller wave measurements



Tim Wilson
Director of Engineering
LiteSentry-Softsolution-Strainoptics

11:45 AM – 12:45 PM **Break & Box Lunch**

GFAB Workshop Track

TUESDAY, JUNE 16

12:45 PM – 2:15 PM

Round Robin #2: Common QC Issues — Bow, Warp & Breakage

Learn why addressing bow, warp and breakage is critical, how these defects compromise glass structural integrity and lead to costly waste and rework, and can result in product failures or rejected shipments.

Station 4 — GASP Measurements



Tim Wilson
Director of Engineering
LiteSentry-Softsolution-Strainoptics

Station 5 — Bow Measurements



Nate Huffman
Regional Sales Manager –
North America East
LiteSentry-Softsolution-Strainoptics

Station 6 — Cullet Counting



Mitch Majewski
Program Developer
Safety Glazing Certification Council

2:15 PM – 2:30 PM

Break

2:30 PM – 3:00 PM

Skyline Architectural Glass Facility Tour

3:00 PM – 5:00 PM

The Skyline Social Hour

sponsored by DeGorter, Inc.

Open to all registrants. Join when your tour group finishes.

7:00 PM – 9:00 PM

NGA Volunteer Appreciation Dinner

NGA Glass Conference Track

TUESDAY, JUNE 16

7:30 AM – 8:30 AM **Breakfast* & GFAB Lab Networking**

8:30 AM – 9:45 AM **NGA Fabricating Committee and Presentations**

Fabricating Committee general business, plus Protective Glazing, Insulating and Laminating. Presentations include Hurricane Glazing 101, by José Colón of Intertek and VIG deflection testing under a joint FGIA/NGA project, by Stephen Morse, Michigan Tech University.



Aaron Thompson
Fabricating Committee Chair
Principal Research Engineer
Viracon



Rob Carlson
Insulating Liaison
Head of Engineering
Tristar Glass



José E. Colón
Director of Sales – North America
Building & Construction - Products Intertek



Bobby Chestnut
Fabricating Committee Vice-Chair
Architectural & Sales Manager
Walker Glass



Julia Schimmelpenningh
Laminating Liaison
Technical Engagement Manager – Architectural
Eastman | Saflex



Vaughn Schauss
Protective Glazing Liaison
Technical Service Manager – Americas
Kuraray



Stephen Morse, Ph.D., P.E.
Associate Teaching Professor
Department of Mechanical and Aerospace Engineering
Michigan Technological University

9:45 AM – 10:15 AM **Innovation Presentations**

NGA Director of Membership Sara Neiswanger will moderate an educational look into new technologies available from industry suppliers.

- DFI – Diamon-Fusion International, Listening to Market Signals. Capturing Opportunity
- LPKF, Laser Transfer Printing: An LPKF Innovation
- Matodi and IMMES , The Most Expensive Water System

10:15 AM – 10:45 AM **Break***
sponsored by Eastman | Saflex

10:45 AM – 11:30 AM **Glass & Glazing Industry Codes & Standards Update**

Learn how to influence the direction of industry codes and standards.



Urmilla Sowell
Vice President, Advocacy & Technical Services
National Glass Association



Thomas Zaremba
NGA Fire & Structural Codes Contractor
Roetzel & Andress



Thomas Culp, PhD
NGA Energy & Green Codes Contractor
Birch Point Consulting, LLC



Nick Resetar
NGA Fire & Structural Codes Contractor
Roetzel & Andress

* Visit GFAB Lab tabletops during meals and breaks.

TUESDAY, JUNE 16

11:30 AM – 12:30 PM **Networking Lunch***

12:30 PM – 2:00 PM **NGA Advocacy Committee & Sustainability Subcommittee with Presentations**

NGA Advocacy Committee Chair Paul Bush, Vitro Architectural Glass, will facilitate discussions on NGA's advocacy efforts in 2026 with priority topics school security, bird-friendly glazing and workforce development, including next steps resulting from NGA Glass & Glazing Advocacy Days.

Sustainability Sub-Committee: Chair Kayla Natividad, Pilkington | NSG will lead task group updates. Sophie Penetier, Digne will discuss the status of the Architectural Glass Circularity & End of Life project, jointly with Aluminum Extruders Council (AEC) and NGA.

Panel Discussion- A Building Owner, Architect and Builder Walk into a Speakeasy...Let's Talk Glass Recycling. Georgia Oehler, NGA Senior Manager of Technical Services & Sustainability will moderate a panel discussion with building deconstruction stakeholders on how to optimize architectural glass recovery and recycling. The panel includes Sydney Mainster of Durst Organization, Stephen Katz of Gensler, and Nelson Russom of Turner Construction.



Paul Bush
Advocacy Chair
Vice President, Technical Services
Vitro Architectural Glass



Sophie Penetier
Founder
Digne LLC



Nelson Russom
Circularity Program
Manager
Turner Construction



Kayla Natividad
Sustainability Sub-Committee Chair
Glass Technology Manager
Pilkington | NSG



Sydney Mainster
VP of Sustainability & Design
Management
Durst Organization



Stephen Katz
AIA, NCARB, LEED APBD+C
Principal, Technical Director
Gensler



Georgia Oehler
Senior Manager, Technical
Services & Sustainability
National Glass Association

3:00 PM – 3:45 PM **Tour of Skyline Architectural Glass Facility**

(bus boards at 2:30)
Meet at glass doors in Atlantic Ballroom Foyer.

3:45 PM – 5:00 PM **The Skyline Social Hour**
sponsored by DeGorter Inc.

5:00 PM **Departure to Radisson Blu**

7:00 PM – 9:00 PM **NGA Volunteer Appreciation Dinner**
NGA invites all conference participants to share a networking dinner together. Volunteer of the Year and CG Carney awards will be presented.

WEDNESDAY, JUNE 17

7:00 AM – 8:00 AM **Fun Run/Walk**

8:00 AM – 9:00 AM **Working Breakfast with Glass & Glazing Codes & Standards Update, continued**

9:00 AM – 11:00 AM **NGA Fabricating Committee and Presentations, continued**

The Fabricating agenda continues with Decorative Glazing, Tempering and Installing committee updates. Jenni Chase will present NGA's new Tempering Technician Certificate program.



Michael Saroka
Decorative Glazing Liaison
Chief Product Officer
Goldray Glass



DJ Weil
Tempering Liaison
Director of Technical Services
Trulite Glass & Aluminum
Solutions



Jenni Chase
Vice President, Workforce
Development
National Glass Association

11:00 AM – 11:30 AM **Industry Collaboration**

Certification program updates for safety glazing, insulating glazing, Architectural Glass & Metal Technician (AGMT) Certification and ANSI. Plus NFRC updates and current activities at FGIA.



Kristin Best
SGCC, IGCC/IGMA Program
Manager
Administrative Management
Systems, Inc.



Thomas Culp, PhD
NGA Energy & Green Codes
Contractor
Birch Point Consulting, LLC



Amy Becker
Glass Products Specialist
Fenestration & Glazing
Industry Alliance

11:30 AM – 12:30 PM **Working Lunch with Presentation**

12:30 PM – 1:30 PM **NGA Forming Committee and Presentations**

Updates from the flat glass manufacturers, including a presentation: Glass Industry Trends Update, by Katy Devlin, NGA.



Steve Marino
Forming Committee Chair
Manager, Technical Services
Vitro Architectural Glass



Jon Griggs
Forming Committee Vice Chair
Manager, Field Service
Engineering
Guardian Glass



Katy Devlin
Chief Content Officer
National Glass Association

1:30 PM – 4:30 PM **Workshop: Glass & Glazing EPD Generator Tool**

NGA's Urmilla Sowell and TrueNorth Collective will lead a working session on documentation of glass sustainability and transparency through Environmental Product Declaration (EPD) generation.



Kristin Morehouse
Portfolio and Project
Management
TrueNorth Collective



Jeff Zeman
Principal
TrueNorth Collective



Anna Lasso
Founder + CEO
SmartEPD



Urmilla Sowell
Vice President, Advocacy
& Technical Services
National Glass Association

GFAB Lab

GFAB Lab is an interactive table top space. Visit supplier tables for hands-on activities, games, and other educational activations. Participants are eligible for prizes. Scan the QR code at the bottom of the page to learn more.



Location

Atlantic B

Monday, June 15

8:00 AM – 9:00 AM
 12:05 PM – 1:00 PM
 2:50 PM – 3:30 PM

Tuesday, June 16

7:30 AM – 8:30 AM
 10:15 AM – 10:45 AM
 11:30 AM – 12:30 PM

- 01. DFI | Diamon-Fusion International Inc.
- 02. Salem Fabrication Technologies Group Inc.
- 03. LPKF SolarQuipment GmbH
- 04. LiteSentry–Softsolution–Strainoptics
- 05. Dow
- 06. IGE Glass Technologies Inc.
- 07. Cyncly
- 08. TSS–Glass Machinery Sales Inc.
- 09. A+W Software GmbH
- 10. Lattuada North America
- 11. Safety Glazing Certification Council (SGCC)
- 12. National Glass Association



Scan the QR code to learn more about the GFAB Lab scavenger hunt.

Association Leadership

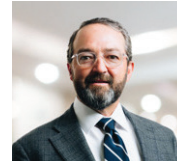
2025–2026 NGA Board of Directors



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Tristar Glass Inc.



Chair-Elect
Demetrius "Jim" Stathopoulos
Ajay Glass Co.



Treasurer
Courtney Little
ACE Glass



Immediate Past Chair
Rick Locke
Montana Sash & Door



Jodi Martinez
AllStar Glass Co. Inc.



Tara Brummet
Vitrum Glass Group



Syndi Sym
Q-railing



Taylor Anderson
Anderson Aluminum Corp.



Vipul Baghat
Skyline Architectural Glass



Mark Seeton
Vitro Architectural Glass



Joey Aragon
Aragon Construction Inc.



Dan Reinhart
Salem Fabrication Technologies Inc.



Ex Officio Member
Lakisha A. Woods, CAE
President & CEO
National Glass Association

Thank You to the 2026 NGA Tempering Task Group Members

Joe Butler
Glaston North America Inc.

Jon Griggs
Guardian Glass LLC

Hal Savakus
Guardian Glass LLC

Chuck Wencil
Viracon

Robert Carlson
Tristar Glass

Nate Huffman
LiteSentry-Softsolution-Strainoptics

Terry Schaefer
Administrative Management Systems Inc.

David Wildfield
Skyline Architectural Glass

Giulio Dalla Costa
Mappi America Inc.

Mark LeMunyon
Oldcastle BuildingEnvelope

Michael Saroka
Goldray Glass

Thomas Wojtowicz
Viracon

Jason Fisher
Oldcastle BuildingEnvelope

Michelle Phan
Cardinal Glass Industries

DJ Weil
Trulite

GlassBuild AMERICA

THE GLASS, WINDOW & DOOR EXPO

September 23-25, 2026 | Las Vegas, NV

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Who Should Attend?

GlassBuild brings together the professionals who power every part of the industry. If you design, fabricate, install, manufacture, or supply the products that shape the glass and fenestration industry, you belong here.

Registration opens June 25

glassbuildamerica.com

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Association Leadership

Advocacy Committee



Chair
Paul Bush
Vitro Architectural Glass



Chair, Sustainability Sub-Committee
Kayla Natividad
NSG|Pilkington North America

Fabricating Committee



Chair
Aaron Thompson
Viracon



Vice Chair
Bobby Chestnut
Walker Glass

Fabricating Committee Technical Liasons



Decorative Technical Liaison
Michael Saroka
Goldray Glass



Insulating Technical Liaison
Robert Carlson
Tristar Glass



Laminating Technical Liaison
Julia Schimmelpenningh
Eastman Chemical Co.



Protective Glazing Technical Liaison
Vaughn Schauss
Kuraray America



Tempering Technical Liaison
DJ Weil
Trulite Glass and Aluminum Solutions

Forming Committee

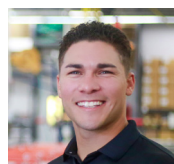


Chair
Steve Marino
Vitro Architectural Glass



Vice Chair
Jon Griggs
Guardian Glass

Installing Committee



Chair
Joey Aragon
Aragon Construction

Association Leadership

NGA Staff and Contractors On Site



Jenni Chase
Vice President, Workforce
Development



Tom Culp
Energy Code Contractor
Birch Point Consulting



Katy Devlin
Chief Content Officer



Molly Grenn
Vice President, Event Logistics



Christie Hannon
Associate Director, Education &
Training



Amber Johnson
Manager, Technical Services &
Advocacy



Tara Lukasik
Associate Director, Content &
Programming



Jennah Lyford
Digital Media Coordinator



Sara Neiswanger
Director, Membership



Michele Nosko
Chief Operating Officer



Georgia Oehler
Senior Manager, Technical Services
& Sustainability



Nick Resetar
GICC Fire, Structural & Safety Code
Contractor
Roetzel & Andress



Wendy Rochelle
Events Operations Contractor



Robert Russel
Senior Account Executive,
Advertising & Sales



Tristan Scoffield
Account Executive,
Advertising & Sales



Jeff Smith
Director, Association Services &
Data Management



Urmilla Sowell
Vice President, Advocacy &
Technical Services



Rachel Vitello
Associate Editor, Content &
Programming



Karen Wegert
Director, Technical Services



Lakisha A. Woods, CAE
President & CEO



Thomas S. Zaremba
GICC Fire, Structural & Safety Code
Contractor
Roetzel & Andress



For a list of conference attendees, please scan the QR code

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Get the information you need from our in-depth manuals and design guides written and developed by industry experts especially for fabricators, glaziers and industry professionals. Topics include:

- Commercial Fenestration Systems
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- Frameless Shower Enclosure
- Design & Installation
- Heavy Glass Door Design
- Laminated Glazing
- Project Manager's Reference
- Protective Glazing
- Bird-Friendly Glazing
- And more...

NGA Anti-Trust Policy & Member Conflict of Interest Statement

SECTION 1. POLICY

It is the undeviating policy of the Association to comply strictly with the letter and spirit of all federal, state and applicable international trade regulations and antitrust laws. Any activities of the Association or Association-related actions of its staff, members, officers, directors or chapter officials which violate these regulations and laws are detrimental to the interests of the Association and are unequivocally contrary to Association policy.

SECTION 2. IMPLEMENTATION

Implementation of the antitrust compliance policy of the Association shall include, but shall not be limited to, the following:

2.1 Association membership, directors and committee meetings shall be conducted pursuant to agendas distributed in advance to attendees; discussions shall be limited to agenda items; there shall be no substantive discussions of Association matters other than at membership, directors and committee meetings; minutes shall be distributed to attendees promptly.

2.2 All Association activities or discussions shall be avoided which might be construed as tending to: (1) raise, lower, or stabilize prices; (2) regulate production; (3) allocate markets; (4) encourage boycotts; (5) foster unfair trade practices; (6) assist monopolization; or in any way violate federal, state or applicable international trade regulations and antitrust laws.

2.3 No individual other than the Chair of the Board or the President/Chief Executive Officer—whether staff, member, officer, director or committee official—is authorized to communicate on behalf of the Association to any person or firm outside the Association except with the explicit, unequivocal approval of the Chair of the Board or President. No such individual may bind or commit the Association to any offer, contract, policy, program, position or decision without that approval. And no such individual may hold out himself or herself, or willingly appear to do so, as representing the Association without that approval.

2.4 NGA legal counsel shall attend Association Board and membership meetings, either in person or via teleconference, at the discretion of the Chair of the Board.

2.5 Association staff, members, officers, directors or committee officials who participate in conduct which the Board of Directors, by a two-thirds (2/3) majority vote, determines to be contrary to the Association anti-trust compliance policy shall be subject to disciplinary measures up to, and including, termination.

CONFLICTS OF INTEREST POLICY AND DISCLOSURE

This Conflicts of Interest Policy applies to all National Glass Association (NGA) staff, members, officers, directors, NGA-affiliated chapter officials, and all members of a committee or task group of NGA as designated by the Board of Directors (“interested persons”).

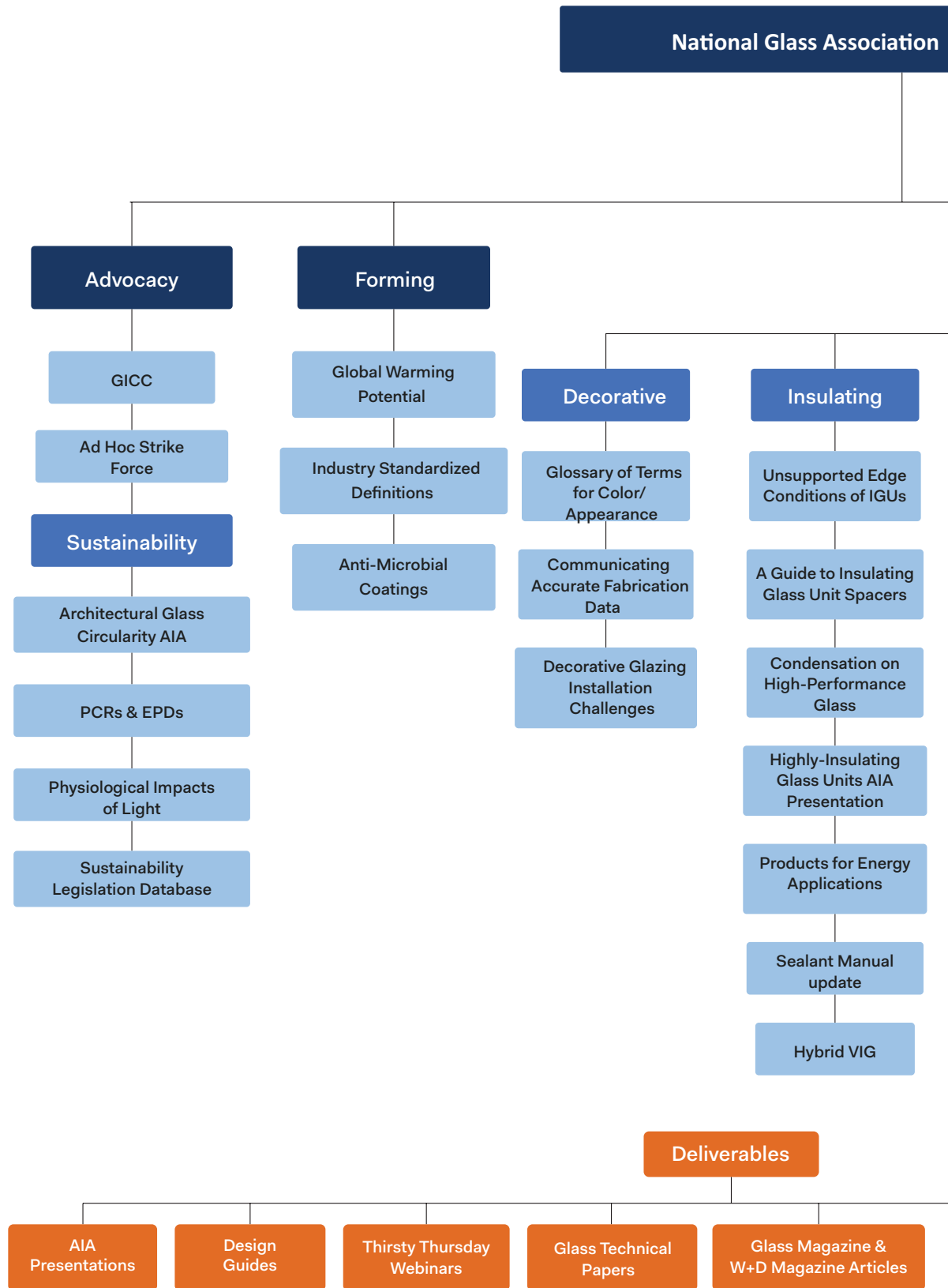
As an interested person, I recognize that I owe duties of care and loyalty to NGA. One aspect of fulfilling those duties is to avoid conflicts of interest in which my allegiance might be split between my position with NGA and some other personal, professional, or volunteer position or responsibility. To help avoid conflicts, I will disclose other situations or areas in which it might even appear that I have interests conflicting with those of NGA. I invite any further review by the NGA of any aspects of these situations or areas which might be considered appropriate.

Using the NGA Conflicts of Interest Disclosure Form provided by NGA staff, I will disclose potential conflicts to the Chair of the Board (or in the case of the Chair, to the Treasurer) and/or to the members of any committees or task groups of NGA as designated by the Board annually and as they arise. For each interest disclosed, the Chair (or Treasurer) will determine whether to: (a) take no action; (b) assure full disclosure to the Board of Directors and/or the relevant committee or task group; (c) ask for recusal from participation in related discussions or decisions; or (d) ask for voluntary resignation from the Board, or, potentially, removal in accordance with NGA's removal procedures or voluntary resignation from the relevant committee or task group. NGA's CEO will also monitor proposed and ongoing transactions for potential conflicts of interest.

Disclosure of Interests

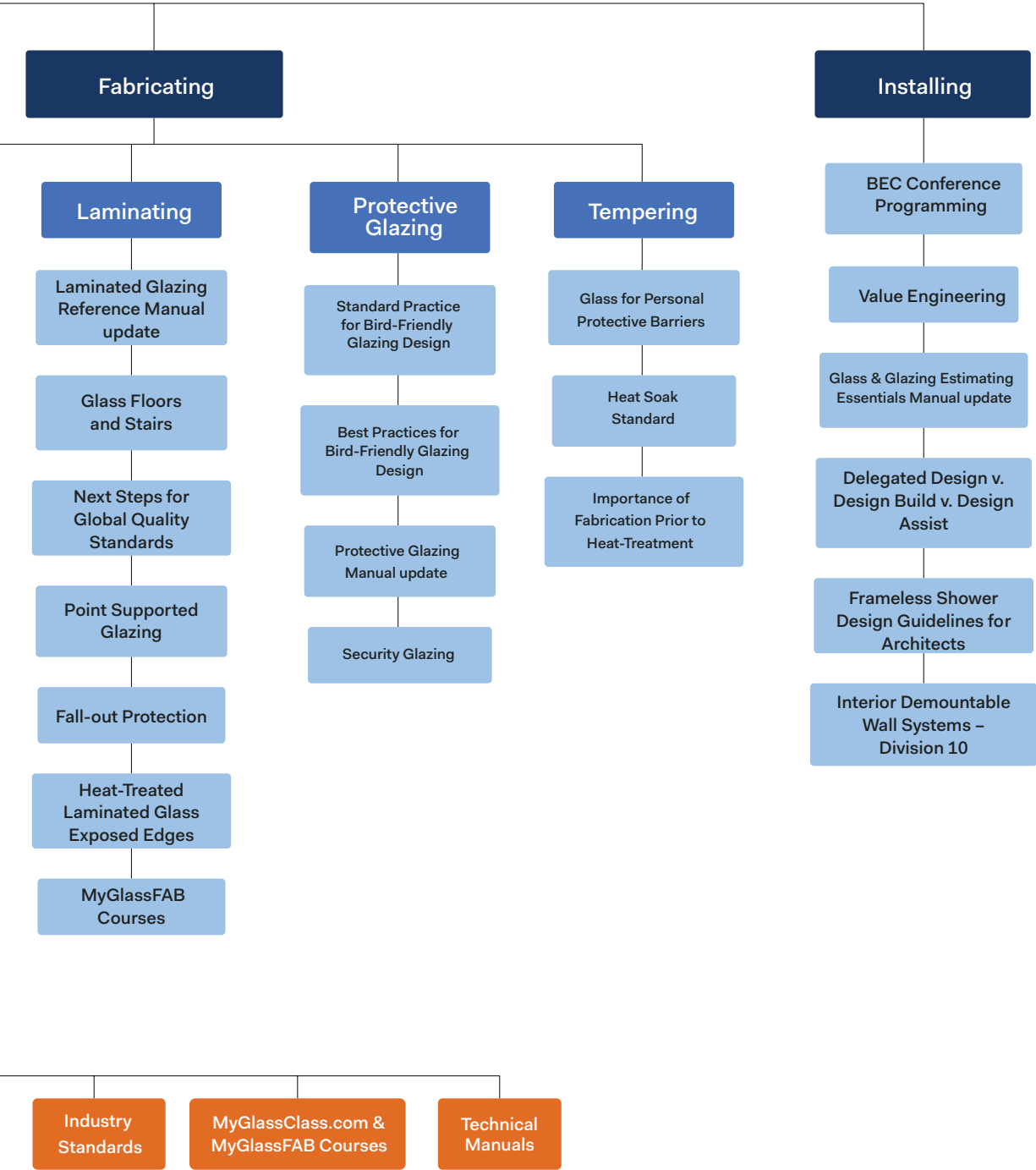
Personal, professional, or volunteer positions or responsibilities, including those of mine and/or my family members, that might give rise to conflicts (examples include serving in a position of leadership for another association in the glass or residential window and door industry, or performing work for the NGA or another association in the glass or residential window and door industry).

NGA Committee, Task Groups Org Chart



Board of Directors

- Committee
- Committee Liaisons
- Active Task Groups



NGA Committee Voting Protocol Parameters

	Advocacy	GICC (Regulatory)	Fabricating	Installing
Members may select activity status as indicated.	Voting: Corresponding – no vote, but information is distributed to them for selected committees.			
Member companies are required to ACTIVELY return ballots on time.	Yes			
Operating Protocol	No	Yes	No	No
Voting/Balloting – Each company shall have a primary and alternate voting member assigned.	Yes	Yes	Yes	Yes
Number of votes per member company.	ONE vote per company	ONE vote per company	ONE vote per company	ONE vote per company
Fee assessments	No	Yes	No	No
Voting/Balloting Period (duration) – Voting closes at 5 pm eastern time on closing day.	21 business days	21 business days	21 business days	21 business days
Number of consecutively missed ballots per committee allowed after which loss of voting privileges on that committee will be in effect for three months. <ul style="list-style-type: none"> • Repealed vote to be treated as corresponding member and get all notices and information from committee. • Request for vote to be returned to a member will be addressed by Committee Chair with approval by BOD and must be submitted in writing. A new voting member must be named. 	3	N/A	3	3
Voting Reminders (NGA to set up system to inform of ballot close) – only sent to those remiss.	At 14 business days prior to closing of ballot. At 7 business day prior to closing of ballot.			
Minimum ballot response rate (of the voting members) for ballot validity.	66%	51% or 75% – See GICC Operating Protocol	66%	66%
Threshold for approval of all committee ballots. Abstentions are removed from count for simple majority.	simple majority (51%)		simple majority (51%)	simple majority (51%)
Votes to be cast as one of the indicated choices. Negative votes must have comments. Comments must contain the following information to be considered: <ul style="list-style-type: none"> • Title of document being commented on. • Direct and clear reference of material being rejected (paragraph, line, table number, figure number etc.). • Reason for rejection. • Suggested language or changes required to resolve negative. • All properly submitted Negative comments from voting members must be considered. Other negative comments (non-voting, submitted without suggested language for improvement, submitted without clear reference of material being rejected, etc.) may be taken up as new business or found non-persuasive at the discretion of the Chair. 	Approve Approve with Comment Negative with Comment Abstain			

Tempering is Tough.

Training isn't.



*The industry's only
heat-treating training for
glass fabricators.*



NGA's new Tempering Technician Certificate training program is the industry's only specialized education for glass fabricators with tempering facilities. Developed by industry experts on the NGA Fabricating Committee, each course equips your production personnel with practical foundational skills they can use on the factory floor immediately.

The Tempering Technician Certificate training includes:

- Basics of Heat-Treating
- Preparing Equipment for Heat-Treating
- Preparing Glass for Heat-Treating
- Operating the Furnace
- How to Inspect Heat-Treated Glass
- Maintaining Heat-Treating Equipment

Available for purchase on MyGlassFAB.com. Each course bundle includes free Fabricator Fundamentals courses as well.

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ADVOCACY COMMITTEE AGENDA

June 16, 2026 | 12:30 pm CT
 NGA Glass Fabricator Conference
 Radisson Blu, Chicago

Chair: Paul Bush, Vitro Architectural Glass

NGA Antitrust Policy

It is the undeviating policy of the Association to comply strictly with the letter and spirit of all federal, state and applicable international trade regulations and antitrust laws. Any activities of the Association or Association-related actions of its staff, members, officers, directors or chapter officials which violate these regulations and laws are detrimental to the interests of the Association and are unequivocally contrary to Association policy. *Please refer to NGA Bylaws for SECTION 2. IMPLEMENTATION of the antitrust compliance policy of the Association.*

Committee Mission Statement

The NGA Advocacy Committee advocates on behalf of the glass and glazing industry to:

- Support the Glazing Industry Code Committee
- Educate stakeholders and consumers on the benefits of glass in the built environment
- Promote and protect the interests of the glass and glazing industry.

Agenda Items

1. Call to Order – *Chair Paul Bush, Vitro Architectural Glass*
2. Review of [Anti-Trust Statement](#) and [Conflict of Interest](#) Policies
3. Appointment of Recording Secretary – *Georgia Oehler and Amber Johnson, NGA*
4. Minutes of the Previous Meeting – October 1, 2025 at NGA Glass Conference: Ann Arbor
5. Old Business
 - a. 2026 NGA Glass & Glazing Advocacy Days – *Paul Bush, Vitro Architectural Glass*
 - b. Energy Star Program – *Tom Culp, Birch Point Consulting, NGA Energy Code Contractor*
 - c. Legislative Bill Tracking (Ad hoc strike force team) – *Urmilla Sowell, NGA*
 - i. Librarian legislative search – *Nick Resetar, Roetzel & Andress, NGA Code Contractor*
6. New Business - Advocacy
 - a. Planning for 2027 NGA Glass & Glazing Advocacy Days
 - b. [Tips](#) for communication with legislators
7. Sustainability Subcommittee – *Kayla Natividad, NSG | Pilkington North America*
 - a. Panel Discussion- A Building Owner, Architect and Builder Walk into a Speakeasy...*Let's Talk Glass Recycling* – *Sydney Mainster, Durst Organization, and Nelson Russom, Turner Construction, Moderated by Georgia Oehler, NGA*
 - b. Product Category Rules (PCR), Environmental Product Declarations (EPD) updates– *Urmilla Sowell, NGA*
 - c. Joint AEC/NGA End of Life Recycling Project – *Sophie Pennetier, Digne*
 - d. Northwest Ohio Innovation Collaboration (NOIC) - *Kyle Sword, NSG | Pilkington North America*
 - e. Vinyl Recycling Program in Canada update – *Georgia Oehler, NGA*
 - f. Task Group Updates
 - i. Architectural Glass Circularity AIA presentation - *Kyle Sword, NSG | Pilkington North America*
8. New and Updated Publications
 - a. New & Updated GTP [AD02-26 Benefits of Glass in Daylighting Applications](#)
9. New Business- Sustainability Subcommittee
10. Adjournment



ADVOCACY COMMITTEE MINUTES

October 1, 2025 | 1:00 pm – 3:00 pm

NGA Glass Conference: Ann Arbor

Ann Arbor Marriott Ypsilanti at Eagle Crest

Chair: Paul Bush, Vitro Architectural Glass

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- Support the Glazing Industry Code Committee
- Educate stakeholders and consumers on the benefits of glass in the built environment
- Promote and protect the interests of the glass and glazing industry.

Agenda Items

1. Call to Order – *Chair Paul Bush, Vitro Architectural Glass*
 - a. Called to order at 1:06 pm ET
2. Review of [Anti-Trust Statement](#) and [Conflict of Interest](#) Policies
 - a. Reviewed
3. Appointment of Recording Secretary – *Georgia Oehler and Amber Johnson, NGA*
4. [Minutes](#) of the Previous Meeting – February 5, 2025 at NGA Glass Conference: Carlsbad
 - a. Motion to approve: Courtney Little; Seconded: Stanley Yee; approved unanimously
5. Old Business
 - a. Update on 2025 NGA Glass & Glazing Advocacy Initiatives – *Urmilla Sowell, NGA*
 - i. School Security
 1. K&L Gates meeting with a congressman later in October to discuss school security opportunities
 - ii. Tax credit 48 update – *Tom Culp, Birch Point Consulting, NGA Energy Code Consultant*
 1. Credit for electrochromic glass has expired. Several tax credits were cancelled under the “One Big Beautiful Bill.” Revisit in 2026 or 2027.
 - b. Energy Star Program – *Tom Culp, Birch Point Consulting, NGA Energy Code Consultant*
 - c. Legislative Bill Tracking (Ad hoc strike force team) – *Urmilla Sowell, NGA*
 - i. Utah School Security bill
 - d. Librarian legislative search – *Nick Resetar, Roetzel & Andress, NGA Code Consultant*
 - i. Senator Durbin (IL) introduced Bill 2712 that would amend IRS with a compounding carbon fee for manufacturers. Although bill will likely not survive, NGA can send a sample letter for member companies to use and send to their respective representatives. Nick to draft a template for members.
6. New Business
 - a. Trade and tariff update – *Laurie Purpuro, K&L Gates*
 - i. Supporting A Stronger Workforce for America Act (ASWA)
 - ii. Safe Workplace Act introduced
 - iii. Tariff update from Nate Bolin, K&L Gates
 - b. Legislative/Regulatory update – *Nick Resetar, Roetzel & Andress, NGA Code Consultant*
 - c. Planning for future Glass & Glazing Advocacy Days
 - i. High-Performance Windows Can Help Save the World ([tax credit](#))

NGA ADVOCACY COMMITTEE MINUTES

- ii. School Security: Windows and Doors Respond First
 - iii. Training and Upskilling Workers to Meet Labor Demand
 - iv. Other topics only if a bill is introduced
 - d. [Tips](#) for communication with legislators
7. Sustainability Subcommittee – *Kayla Natividad, NSG/Pilkington North America*
- a. Product Category Rules (PCR), Environmental Product Declarations (EPD) updates – *Urmilla Sowell, NGA*
 - i. Flat Glass PCR expired September 30, 2025; extension requested
 - ii. Flat Glass EPD: Industry Average – expired December 2024
 - iii. Processed Glass PCR expired June 2024
 - iv. Fenestration Assemblies PCR expires December 2028
 - b. Northwest Ohio Innovation Collaboration (NOIC)
 - i. Volunteer campaign of recycling bins, pickups, recycling blitzes, etc. to collect local cullet in NW Ohio
 - c. Vinyl Recycling Program in Canada update – *Georgia Oehler, NGA*
 - i. Pilot program launched for vinyl recycling
 - d. Task Group Updates – *Kyle Sword, NSG/Pilkington North America*
 - i. New GTP AD01-25 [Overcoming Challenges of Circularity and Architectural Glass Recycling](#) – published
 - ii. FB40-25 [Recyclability of Architectural Glass Products](#) GTP – updated and published
 - iii. [World of Glass Map](#) – published with recycling locations
 - iv. Architectural Glass Circularity AIA presentation
 - 1. Call for volunteers: Kayla Natividad, Courtney Little, Logan Tautkus-Berry, Stanley Yee, Matt Manning
 - e. Systematic Reviews (5-year updates)
 - i. FM04-12 (2019) *Daylighting* – combined with FB53-17 (2024) *Benefits of Decorative Glass in Daylighting* to become new GTP *Benefits of Glass in Daylighting Applications*
 - 1. At ballot
8. Presentations- Sustainability Subcommittee
- a. Purdue Senior Design Study – *Georgia Oehler, NGA Senior Manager, Technical Services & Sustainability*
 - b. NGA Code Consultant Tom Culp of Birch Point Consulting will present updates to the energy codes and green/stretch codes and standards.
9. New Business- Sustainability Subcommittee
10. Adjournment – adjourned at 3:37 pm ET

Next Events:

NGA Advocacy Days | Multiple Dates in 2025 | Washington, D.C.
[GlassBuild America](#) | November 4-6, 2025 | Orlando, FL
[BEC Conference](#) | March 1-3, 2026 | Louisville, KY
[NGA Glass Fabricator Conference](#) | April 26-29, 2026 | Chicago, IL



FABRICATING COMMITTEE AGENDA

June 16 - 17, 2026
 NGA Glass Fabricator Conference
 Radisson Blu Hotel – Atlantic A

Chair: Aaron Thompson, Viracon
 athompson@viracon.com

Vice Chair: Bobby Chestnut, Walker Glass
 bchestnut@walkerglass.com

NGA Antitrust Policy

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1. Call to Order – *Chair Aaron Thompson, Viracon*
2. Review of [Anti-Trust Statement](#) and [Conflict of Interest](#) Policies
3. Appointment of Recording Secretary – *Georgia Oehler/Amber Johnson, NGA*
4. Minutes of the Previous Meeting –September 30, October 1, October 2, 2025 NGA Glass Conference: Ann Arbor
5. Committee Business – *Aaron Thompson, Viracon*
 - a. NGA Fabricating Committee Accomplishments and Acknowledgements

Protective Glazing – Vaughn Schauss, Kuraray America

- a. Task Groups
 - i. Bird-Friendly Glazing– *Marc Deschamps, Walker Glass – Task Group Chair*
 1. ASHRAE 189.1 – added bird-friendly requirements – *Tom Culp, Birch Point Consulting, NGA Energy Code Contractor*
 2. ASTM WK98402 Standard Practice for Bird-Friendly Glazing Design
 3. Bird-Friendly legislation database- *Georgia Oehler, NGA*
 - ii. Wired Glass in Fire-Rated Safety Glazing Applications GTP – at legal review
 - iii. FB43-14 *Security Glazing* – task group reviewing ballot comments
 - iv. Protective Glazing Manual Update
 1. Pending update of FB43-14 *Security Glazing*
 - v. New ASTM Standard for School Building Retrofit – *Julia Schimmelpenningh, Eastman | Saflex*
- b. New Business – Protective Glazing
 - i. Presentation- Hurricane Glazing 101- *José Colón, Intertek*

Insulating – Robert Carlson, TriStar Glass

- a. Presentation Update- VIG Deflection Testing – Joint with FGIA – *Stephen Morse, Michigan Tech University*
- b. Task Groups
 - i. Condensation on High-Performance Glass – *Kayla Natividad, Pilkington North America, Task Group Chair- at ballot*
 - ii. Highly Insulating Glass Units AIA presentation – *Kayla Natividad, Pilkington North America, Task Group Chair – to be balloted in July*
 - iii. Unsupported Edge Conditions of Insulating Glass Units – *joint with FGIA- Aaron Thompson, Viracon, Task Group Co-Chair (NGA)- ready to ballot*
 - iv. IGU Spacer Types and Capabilities 101 – *Michael Speicher, H.B. Fuller Company, Task Group Chair- at ballot*
 - v. FB66-20 Introduction to Vacuum Insulating Glazing – to be combined with FB49-17 (2022) Performance Improvements in IGUs – to be balloted in July



FABRICATING COMMITTEE AGENDA

June 16 - 17, 2026

NGA Glass Fabricator Conference
Radisson Blu Hotel – Atlantic A

- vi. FB63-19 *Products for Energy Applications* – Aaron Thompson, Viracon, Task Group Chair – task group is reviewing ballot comments
- vii. Hybrid VIG - initial task group call to be scheduled to review ballot comments
- c. New Business- Insulating

Laminating – Julia Schimmelpenningh, Eastman | Saflex

- c. Task Groups
 - i. Laminated Glazing Reference Manual – Julia Schimmelpenningh, Eastman|Saflex, Task Group Chair
 - ii. Fall-out Protection – Michael Saroka, Goldray Glass, Task Group Chair
 - iii. FB07-05 *Point Supported Glazing* – task group reviewing ballot comments
 - iv. Glass Nomenclature – initial call to be scheduled to start on Schema 2 Glass Technical Paper
 - v. FB14-07 *Glass Floors and Stairs* – task group reviewing ballot comments
 - vi. FB59-18 *Heat-Treated Laminated Glass Exposed Edges* – task group reviewing ballot comments
 - vii. IN04-14 *Safety Guidelines for Deglazing Structural Silicone* (Installing Committee GTP)- combined with FB09-06 *Suggested Procedures for Dealing with Broken Glass* – at ballot
- d. New Business – Laminating

Decorative – Michael Saroka, Goldray Glass

- a. Decorative Glazing Manual update
- b. Task groups
 - i. Introduction to Digital Print – Michael Saroka, Goldray Glass, Task Group Chair – at legal review
 - ii. Discussion: Recommended Practice for Defining Fabrication Details – Michael Saroka, Goldray Glass, Task Group Chair
 - iii. Decorative Glazing Installation Challenges – joint with NGA Installing Committee – Michael Saroka, Goldray Glass, Task Group Chair
 - iv. FB41-14 *Design Considerations for Use of Sealants/Adhesives with Coated Glass* – reviewing ballot comments
 - v. Glossary of Terms for Color and Appearance (former GTP) – at ballot, updates to be included in the NGA Glossary of Architectural Glass and Glazing
- c. New Business- Decorative

Tempering – DJ Weil, Trulite Glass & Aluminum Solutions

- a. Task Groups
 - i. Tempering Technician Certificate program- Jenni Chase, NGA
 - ii. FB65-20 *Glass for Personal Protective Barriers* – task group reviewing ballot comments
 - iii. FB13-07 *Importance of Fabrication Prior to Heat-Treatment* – updated with current ASTM C1048- task group reviewing ballot comments
 - iv. FB45-14 *Recommended Applications for Heat-Treated Architectural Glass* – updated with current ASTM C1048- reviewing ballot comments
 - v. FM02-09 *Protecting Glass Against Weld Spatter* – combined with FB03-03 *Construction Site Protection and Maintenance of Architectural Glass*- at ballot
- b. New Business – Tempering
 - i. Heat Soak Standard



FABRICATING COMMITTEE AGENDA

June 16 - 17, 2026

NGA Glass Fabricator Conference
Radisson Blu Hotel – Atlantic A

NGA Installing Committee Highlights – Chair Joey Aragon, Aragon Construction

- a. Value Engineering – *Rob Carlson, Tristar Glass, Task Group Chair* – reviewing ballot comments
 - b. Delegated Design vs Design Build vs Design Assist – *Matt Kamper, Woodbridge Glass, Task Group Chair*- reviewing ballot comments
 - c. Glass & Glazing Estimating Essentials Manual update- *Chuck Knickerbocker, Technical Glass Products (Allegion), Task Group Chair*
 - d. Frameless Shower Enclosures Resources: Design Guidelines for Architects – *Danny Donahue, FHC The Glazing Supply Company, Task Group Chair*
 - e. Classification of Interior Demountable Wall Systems under MasterSpec Division 10
6. NGA Fabricating Committee New Business
 7. Adjournment

NGA FABRICATING COMMITTEE MINUTES



FABRICATING COMMITTEE MINUTES

Sept. 30, Oct.1, Oct. 2, 2025 | 9:00 am – 12:00 pm

NGA Glass Conference: Ann Arbor

Ann Arbor Marriott Ypsilanti at Eagle Crest

Chair: Aaron Thompson, Viracon
athompson@viracon.com

Vice Chair: Bobby Chestnut, Walker Glass
bchestnut@walkerglass.com

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Tuesday, September 30, 2025

1. Call to Order – *Chair Aaron Thompson, Viracon*
 - a. Called to order at 10:03am ET
2. Review of [Anti-Trust Statement](#) and [Conflict of Interest](#) Policies
 - a. Reviewed
3. Appointment of Recording Secretary – *Georgia Oehler/Amber Johnson, NGA*
4. [Minutes](#) of the Previous Meeting – Feb. 6, 2025 at NGA Glass Conference: Carlsbad
 - a. Motion to approve: Jon Griggs; Seconded: DJ Weil; approved unanimously
5. Committee Business – *Aaron Thompson, Viracon*
 - a. Ballot participation: when submitting negatives, also submit a suggested resolution and join the next task group meeting to discuss.

Presentation: Industry Standards Update – Urmilla Sowell, NGA

Presentation: Welcome to Guardian Glass – tour overview and logistics – Jon Griggs, Guardian Glass LLC

Adjourn until Wednesday, October 1 at 9:00 am – adjourned at 10:50am ET

Wednesday, October 1, 2025

1. Call to Order – *Chair Aaron Thompson, Viracon*
 - a. Called to order at 9:03 am ET
2. Appointment of Recording Secretary – *Georgia Oehler/Amber Johnson, NGA*
3. Committee Business

Presentation: Key Industry Metrics to Watch – Katy Devlin, NGA

Tempering

- a. Task Groups
 - i. FB39-25 [Glass Properties Pertaining to Photovoltaic Applications](#) – *Steve Marino, Vitro, Task Group Chair* – updated and published
 - ii. New MyGlassFab tempering courses – *Jenni Chase, NGA*
 1. Starting with foundational training: *Basics of Heat-Treating Glass* and *Preparing Equipment for Heat-Treating Glass* courses currently under development. Once tempering courses are complete, next batch of courses will focus on laminating.
- b. Systematic Reviews (5-year updates)
 - i. FB65-20 *Glass for Personal Protective Barriers* – task group reviewing ballot comments
 1. Volunteers: Kayla Natividad, DJ Weil, Steve Marino, Matt Manning



FABRICATING COMMITTEE MINUTES

Sept. 30, Oct.1, Oct. 2, 2025 | 9:00 am – 12:00 pm

NGA Glass Conference: Ann Arbor

Ann Arbor Marriott Ypsilanti at Eagle Crest

- ii. FB13-07 *Importance of Fabrication Prior to Heat-Treatment* – being updated with current ASTM C1048
- iii. FB45-14 *Recommended Applications for Heat-Treated Architectural Glass* – being updated with current ASTM C1048
- iv. FM02-09 *Protecting Glass Against Weld Spatter* – to be combined with FB03-03 *Construction Site Protection and Maintenance of Architectural Glass*
- c. New Business – Tempering

Presentation: Insights from Glazing Failures – *Bill Lingnell, Lingnell Consulting Services*

Laminating – Julia Schimmelpenningh, Eastman | Saflex

- a. Task Groups
 - i. FB78-25 [Glass Nomenclature – Schema 1](#) – *Michael Saroka, Goldray Glass, Task Group Chair* – published
 - 1. Online nomenclature coding tool
 - a. Coding tool in the testing phase; Schema 2 GTP to be developed
 - ii. Laminated Glazing Reference Manual – *Julia Schimmelpenningh, Eastman | Saflex, Task Group Chair*
 - 1. Updates in progress
 - iii. FB07-05 *Point Supported Glazing* – task group reviewing ballot comments
 - iv. Next Steps for Global Quality Standards – *Jon Griggs, Guardian Glass LLC, Task Group Chair* – initial call to be scheduled
 - 1. GTP to compare differences between European and North American standards
 - 2. Volunteers: Matt Manning
 - v. Laminating educational video from 2007 – hold for MyGlassFab laminating course development
 - 1. MyGlassFab will update with a course once tempering courses are complete
 - vi. ANSI Z97.1 Fall-out protection – *Michael Saroka, Goldray Glass, Task Group Chair*
 - 1. Title change to “Fall-out protection”
 - 2. Call for volunteers: Nick Yule, DJ Weil, Kristin Best
- b. 2025 Systematic Reviews (5-year updates)
 - i. FB14-07 *Glass Floors and Stairs* – task group reviewing ballot comments
 - ii. FB48-15 *Effects of Moisture, Solvents and Other Substances on Laminated Glazing Edges* – passed ballot; to be published
 - a. Updated and published September 2025
 - iii. FB59-18 *Heat-Treated Laminated Glass Exposed Edges* – being updated with current ASTM C1048
 - iv. IN04-14 *Safety Guidelines for Deglazing Structural Silicone* (Installing Committee GTP)- to be combined with FB09-06 *Suggested Procedures for Dealing with Broken Glass*
- c. New Business – Laminating

Presentation: New Standard for Hydrostatic Pressures – *Vaughn Schauss, Kuraray*

Industry Collaboration

- a. Certification Program Updates – *John Kent and Kristin Best, Administrative Management Systems, Inc.*
- b. Fenestration Glazing Industry Alliance (FGIA) – *Amy Becker, FGIA*
- c. National Fenestration Rating Council (NFRC) – *Tom Culp, Birch Point Consulting, NGA Code Consultant*

Adjourn until Thursday, October 2 – adjourned at 12:05 pm ET



FABRICATING COMMITTEE MINUTES

Sept. 30, Oct.1, Oct. 2, 2025 | 9:00 am – 12:00 pm

NGA Glass Conference: Ann Arbor

Ann Arbor Marriott Ypsilanti at Eagle Crest

Thursday, October 2, 2025

1. Call to Order - *Chair Aaron Thompson, Viracon*
 - a. Called to order at 9:17 am ET
2. Appointment of Recording Secretary – *Georgia Oehler/Amber Johnson, NGA*
3. Committee Business

Presentation: Thin Glass - *Robert Hart, LBNL; Stephen Morse, Michigan Tech University; John Kent, AMS; Kristin Best, AMS*

Presentation: *Using AI to Optimize Work and Life – Robert Carlson, TriStar Glass, NGA Volunteer of the Year*

Protective Glazing – Vaughn Schauss, Kuraray America

- a. Task Groups
 - i. Bird-Friendly Glazing– *Marc Deschamps, Walker Glass – Task Group Chair*
 1. ASHRAE 189.1 – added bird-friendly requirements – *Tom Culp, Birch Point Consulting, NGA Energy Code Consultant*
 - a. Bird-Friendly glazing requirements introduced in ASHRAE 189.1 and the International Green Construction Code
 - i. Unanimous support from the committee
 2. ASTM Practice/Guide to promote uniform implementation of NGA *Bird Friendly Glazing Design Guide*
 - a. Will be under ASTM Committee E06; task group to meet at the end of November
 3. Bird-Friendly legislation database- *Georgia Oehler, NGA*
 - a. Members-only resource updated monthly
 - ii. Wired Glass in Fire-Rated Safety Glazing Applications GTP – reviewing ballot comments
 - iii. Protective Glazing Manual Update
 1. Pending update of FB43-14 *Security Glazing*
- b. Systematic Reviews (5-year updates)
 - i. FB43-14 *Security Glazing* – task group reviewing ballot comments
- c. New Business – Protective Glazing
 - i. New ASTM Standard for School Building Retrofit – *Julia Schimmelpenningh, Eastman | Saflex*
 1. ASTM Committee F12; Glazing only test method for security rating – draft prepared and being discussed

Presentation: Fire and Structural Building Code Update – *Thom Zaremba and Nick Resetar, Roetzel & Andress, NGA Fire and Structural Codes Consultants*

New joint task group formed between Sustainability Subcommittee and Installing Committee to discuss glass recycling labels.

Volunteers: Thom Zaremba, Kayla Natividad, Matt Manning, Michelle Phan, Michael Saroka, Nick Yule, DJ Weil, Raymond Roy, Rob Carlson, Steve Marino, Logan Tautkus-Berry, Stanley Yee, Hal Savakus, Kyle Sword

Insulating – Robert Carlson, TriStar Glass

- a. VIG Deflection Testing – Joint with FGIA – *Stephen Morse, Michigan Tech University*



FABRICATING COMMITTEE MINUTES

Sept. 30, Oct.1, Oct. 2, 2025 | 9:00 am – 12:00 pm

NGA Glass Conference: Ann Arbor

Ann Arbor Marriott Ypsilanti at Eagle Crest

- i. Project scope: test VIG specimen to ASTM E997 – load resistance to uniform pressure. Results will inform ASTM E06 VIG load resistance standard.
 - 1. VIG suppliers have been selected for samples
- b. Task Groups
 - i. FB27-25 [Considerations for the Appearance of IGUs](#) – updated published
 - ii. Condensation on High-Performance Glass – *Kayla Natividad, Pilkington North America, Task Group Chair*
 - 1. Finalizing images and then will go to ballot
 - iii. Highly Insulating Glass Units AIA presentation – *Kayla Natividad, Pilkington North America, Task Group Chair*
 - 1. Finalizing images and then will go to ballot
 - iv. Unsupported Edge Conditions of Insulating Glass Units – *joint with FGIA- Aaron Thompson, Viracon, Task Group Co-Chair (NGA)*
 - 1. Task group work; next meeting scheduled for October 29th
 - v. IGU Spacer Types and Capabilities 101 – *Michael Speicher, H.B. Fuller Company, Task Group Chair*
 - 1. Task group work; next meeting to be held later in October
- c. 2025 Systematic Reviews (5-year updates)
 - i. FB66-20 *Introduction to Vacuum Insulating Glazing* – to be combined with FB49-17 (2022) *Performance Improvements in IGUs*
 - 1. Staff to combine GTPs and then will send to ballot
 - ii. FB63-19 *Products for Energy Applications* – *Aaron Thompson, Viracon, Task Group Chair* – task group to review ballot comments
 - 1. Possibility to work with the Value Engineering task group
 - 2. Volunteers: Raymond Roy
- d. New Business- Insulating
 - i. Update of GANA Sealant Manual
 - 1. Volunteers: Steve Altum; staff to reach out to other sealant companies

Decorative – Michael Saroka, Goldray Glass

- a. Decorative Glazing Manual update
 - i. In final stages of production
- b. Task groups
 - i. Introduction to Digital Print – *Michael Saroka, Goldray Glass, Task Group Chair* – at ballot
 - ii. Recommended Practice for Defining Fabrication Details – *Michael Saroka, Goldray Glass, Task Group Chair*
 - 1. Task group work; next meeting to be held later in October
 - iii. Decorative Glazing Installation Challenges – joint with NGA Installing Committee – *Michael Saroka, Goldray Glass, Task Group Chair*
 - 1. Recommended changes for the IBC. To be sent to code consultants for review.
- c. 2025 Systematic Reviews (5-year updates)
 - i. FB41-14 *Design Considerations for Use of Sealants/Adhesives with Coated Glass* – reviewing ballot comments
 - ii. FB19-25 [Guidelines for Handling and Cleaning Decorative Glass](#) – updated and published
 - iii. FB67-20 *Guidelines on How to View Decorative Glazing Products in Interior and Exterior Applications*- included in Decorative Glazing Manual; to be updated with current ASTM C1048 and WK88132.
 - iv. FB68-20 *Guidelines for Measuring Color of Decorative Glazing Materials in the Field*- included in Decorative Glazing Manual; editing for consistency of definitions/terms used and consistency with Determining an Acceptable Color Variance concerning the CMC Delta E Calculation.

NGA FABRICATING COMMITTEE MINUTES



FABRICATING COMMITTEE MINUTES

Sept. 30, Oct.1, Oct. 2, 2025 | 9:00 am – 12:00 pm

NGA Glass Conference: Ann Arbor

Ann Arbor Marriott Ypsilanti at Eagle Crest

- v. FB70-20 *Best Practices for Installed Painted Decorative Glass*- on hold for Decorative Glazing Installation Challenges – task group work
- vi. Glossary of Terms for Color and Appearance (former GTP) – reviewing ballot comments, updates to be included in the NGA Glossary of Architectural Glass and Glazing and NGA Decorative Glazing Manual

d. New Business- Decorative

NGA Installing Committee Update – Chair Joey Aragon, Aragon Construction

- a. Value Engineering – *Rob Carlson, Tristar Glass, Task Group Chair*
 - i. Survey results compiled; task group call to be scheduled
- b. Delegated Design vs Design Build vs Design Assist – *Matt Kamper, Woodbridge Glass, Task Group Chair*
- c. Glass & Glazing Estimating Essentials Manual update- *Chuck Knickerbocker, Technical Glass Products (Allegion), Task Group Chair*
- d. Frameless Shower Enclosures Resources: Design Guidelines for Architects – *Danny Donahue, FHC The Glazing Supply Company, Task Group Chair*
 - i. Interactive “Shower Challenge” being held at GlassBuild America
- e. Update of Division 8 Specifications in cooperation with Deltek
- f. Classification of Interior Demountable Wall Systems under MasterSpec Division 10

4. NGA Fabricating Committee New Business

5. Adjournment

- a. Adjourned at 2:42 pm ET

Next Events:

NGA Advocacy Days | Multiple Dates in 2025 | Washington, D.C.

[GlassBuild America](#) | November 4-6, 2025 | Orlando, FL

[BEC Conference](#) | March 1-3, 2026 | Louisville, KY

[NGA Glass Fabricator Conference](#) | April 26-29, 2026 | Chicago, IL



FORMING COMMITTEE AGENDA

June 17, 2026 | 12:30-1:30 pm
NGA Glass Fabricator Conference: Chicago
Radison Blu

Chair: Steve Marino, Vitro Architectural Glass

Vice Chair: Jon Griggs, Guardian Glass LLC

NGA Antitrust Policy

It is the undeviating policy of the Association to comply strictly with the letter and spirit of all federal, state and applicable international trade regulations and antitrust laws. Any activities of the Association or Association-related actions of its staff, members, officers, directors or chapter officials which violate these regulations and laws are detrimental to the interests of the Association and are unequivocally contrary to Association policy. *Please refer to NGA Bylaws for SECTION 2. IMPLEMENTATION of the antitrust compliance policy of the Association.*

Agenda Items

1. Call to Order – *Chair Steve Marino, Vitro Architectural Glass*
2. Review of [Anti-Trust Statement](#) and [Conflict of Interest](#) Policies
3. Appointment of Recording Secretary – *Georgia Oehler & Amber Johnson, NGA*
4. Minutes of the Previous Meeting – October 2, 2025 NGA Glass Conference: Ann Arbor
5. Old Business
 - a. State sustainability initiatives – *Georgia Oehler, NGA*
 - i. Sustainability Legislation Database; members-only resource available at [NGA Resource Hub on glass.org](#); Updates will be noted in the AT Eblast
 - ii. CA AB2446 and CA SB43 – California Air Resource Board (CARB)
 - b. Task Group Updates – *Kayla Natividad, NSG/Pilkington North America*
 - i. Flat Glass Industry Standardized Definitions- ready for final ballot
 - ii. Anti-Microbial Coatings for Architectural Glass GTP- at ballot
 - iii. FM06-20 *General EPD Education* - on hold PCR updates
6. Presentation- Glass Industry Trends Update – *Katy Devlin, NGA*
7. New Business
8. Adjournment

NGA FORMING COMMITTEE MINUTES



FORMING COMMITTEE MINUTES

October 2, 2025 | 9:00 am – 9:15 am

NGA Glass Conference: Ann Arbor

Ann Arbor Marriott Ypsilanti at Eagle Crest

Chair: Steve Marino, Vitro Architectural Glass**Vice Chair: Jon Griggs, Guardian Glass LLC****NGA Antitrust Policy**

It is the undeviating policy of the Association to comply strictly with the letter and spirit of all federal, state and applicable international trade regulations and antitrust laws. Any activities of the Association or Association-related actions of its staff, members, officers, directors or chapter officials which violate these regulations and laws are detrimental to the interests of the Association and are unequivocally contrary to Association policy. *Please refer to NGA Bylaws for SECTION 2. IMPLEMENTATION of the antitrust compliance policy of the Association.*

Agenda Items

1. Call to Order – *Chair Steve Marino, Vitro Architectural Glass*
 - a. Called to order at 9:02 am ET
2. Review of [Anti-Trust Statement](#) and [Conflict of Interest](#) Policies
 - a. Reviewed
3. Appointment of Recording Secretary – *Georgia Oehler & Amber Johnson, NGA*
4. [Minutes](#) of the Previous Meeting – February 5, 2025 at NGA Glass Conference: Carlsbad
 - a. Motion to approve: Kayla Natividad; Seconded: Jon Griggs; approved unanimously
5. Old Business
 - a. State sustainability initiatives – *Georgia Oehler, NGA*
 - i. Legislative tracking spreadsheet; members-only resource available at [NGA Resource Hub on glass.org](#); Updates will be noted in the AT Eblast
 1. Name change: used to be “Buy Clean” spreadsheet; now will be called “Sustainability Legislation Database”
 - b. Flat Glass Sustainability Drivers - downcycling definition added to [glass.org/advocacy/](#)
 - c. Aluminum Extruders Council (AEC) & NGA end of life study – *Tom Culp, Birch Point Consulting, NGA Energy Code Consultant*
 - i. Mayo Clinic case study; report will be available in the Spring
 - d. CA AB2446 and CA SB43 – California Air Resource Board (CARB)- *Georgia Oehler, NGA*
 - i. CARB is using EPA’s modeling software for building embodied carbon baseline calculations
 - e. Boston Net Zero zoning bill – added to NGA’s Sustainability Legislation Map (previously Buy Clean Map)
 - f. Task Group Updates – *Kayla Natividad, NSG/Pilkington North America*
 - i. Flat Glass Industry Standardized Definitions
 1. Standardizing definitions for these terms: Low-E Glass, Solar Control Glass, Jumbo Glass, and Low-iron Glass
 2. Will be re-balloted in October
 - ii. Anti-Microbial Coatings for Architectural Glass GTP
 1. Reviewing ballot comments
 - g. Systematic Reviews (5-year updates)
 - i. FM06-20 *General EPD Education* - on hold for EPA guidelines

NGA FORMING COMMITTEE MINUTES

- ii. FM01-08 *Approximate Weight of Architectural Flat Glass* combined with FB23-09 *Approximate Weight of Interlayer Used in Laminated Architectural Flat Glass* (with additional thicknesses and corrected density) – passed ballot; to be published
 - 1. Published as FB23-25 *Approximate Weight of Architectural Flat and Laminated Glass*
- 6. New Business
- 7. Adjournment
 - a. Adjourned at 9:15 am ET

Next Events:

NGA Advocacy Days | Multiple Dates in 2025 | Washington, D.C.
[GlassBuild America](#) | November 4-6, 2025 | Orlando, FL
[BEC Conference](#) | March 1-3, 2026 | Louisville, KY
[NGA Glass Fabricator Conference](#) | April 26-29, 2026 | Chicago, IL

NGA Publications List

Manuals, Guides, Books and Other Resources

All About Glass and Metal: A Guide for Architects & Specifiers
An Owner's Guide to Exit & Succession Planning
Bob Maltby's Glass Book
Commercial Fenestration Systems Manual
Engineering Standards Manual
Frameless Shower Enclosure Design and Installation Manual
Glass and Glazing Estimating Essentials
Glazing Manual
Glossary of Architectural Glass and Glazing
Guide to Architectural Glass
Guide to the Glass and Glazing Requirements of the Model Building Codes
Heavy Glass Door Design Manual
Laminated Glazing Reference Manual
Project Manager's Reference Manual
Protective Glazing Manual
Sealant Manual
Cleaning Architectural Glass Postcards in English and Spanish
NGA Shower Door Information Flyer

Design Guides

DG01-21 Best Practices for Bird-Friendly Glazing Design
DG03-22 Thermal Bridging Considerations at Interface Conditions



Download these resources today.

Glass Technical Papers

AD01-25 Overcoming Challenges of Circularity and Architectural Glass Recycling
FB01-00 (2023) Proper Procedures for Cleaning Architectural Glass Products
FB02-02 (2023) Heat-Treated Glass Surfaces Are Different
FB03-03 (2023) Construction Site Protection and Maintenance of Architectural Glass
FB04-03 (2021) Design Considerations for Laminated Glazing Applications
FB05-04 (2023) Emergency Egress Through Laminated Glazing Materials
FB06-24 Proper Procedures for Cleaning Flat Glass Mirrors
FB07-05 (2019) Point Supported Glazing
FB09-06 (2023) Suggested Procedures for Dealing with Broken Glass
FB10-06 (2023) Skylights and Sloped Glazing are Not Walking Surfaces
FB11-06 (2022) Marking and Labeling of Architectural Glass
FB12-07 (2023) Blast Resistant Glazing
FB13-07 (2018) The Importance of Fabrication Prior to Heat-Treatment
FB14-07 (2020) Glass Floors and Stairs
FB15-07 (2022) Describing Architectural Glass Constructions
FB16-07 (2022) Bullet Resistant Glazing
FB18-08 (2023) Methods of Measuring Optical Distortion
FB19-25 Guidelines for Handling and Cleaning Decorative Glass
FB20-08 (2022) Iridescence Patterns in Heat-Treated Architectural Glass
FB21-09 (2021) Installation Techniques Designed to Prolong the Life of Flat Glass Mirrors
FB22-24 Proper Procedures for Fabrication of Flat Glass Mirrors
FB23-09 (2019) Approximate Weight of Interlayer used in Laminated Architectural Flat Glass
FB24-24 Hurricane Product Substitution
FB25-09 (2024) Performance Criteria for Glazing Subjected to Seismic Events
FB26-10 (2022) Detention Facility Glazing
FB27-25 Considerations for the Appearance of IGU Edge at the Time of Fabrication
FB28-11 (2022) Assessing the Compatibility of Glazing Materials and Components
FB30-11 (2024) Proper Procedures for Receiving, Storage & Transportation of Flat Glass Mirrors
FB31-11 (2017) LEED White Paper - Mirror
FB32-24 Dynamic Glazing for High Performance Buildings
FB33-11 (2023) Glass Use in Guardrails
FB34-12 (2023) Screening Out UV Radiation with Laminated Glass
FB36-24 Coastal Glazing and the Turtle Codes
FB37-24 Glass Use in Furniture



Glass Technical Papers

FB38-14 (2021) The Recyclability and Reusability of Glass Products
FB39-25 Glass Properties Pertaining to Photovoltaic Applications
FB40-25 Recyclability of Architectural Glass Products
FB41-14 (2019) Design Consideration for Use of Sealants/Adhesives with Coated Glass
FB42-24 Assessment of Decorative Glass Strength Properties
FB43-14 (2020) Security Glazing
FB44-24 Assessing the Durability of Decorative Glass
FB45-14 (2019) Recommended Applications for Heat-Treated Architectural Glass
FB46-15 (2022) Assessment of the Weatherability & Durability of Decorative Glass
FB47-15 (2021) Considerations when Installing Interior-Mounted Back-Painted Glass
FB48-25 Effects of Moisture, Solvents and Other Substances on Laminated Glazing Edges
FB49-17 (2022) Performance Improvements of IGUs
FB50-17 (2022) Building Energy Performance
FB51-17 (2022) Building Envelope Commissioning
FB52-17 (2022) Guidelines for the Production of Heat-Treated Architectural Flat Glass
FB54-17 (2022) Guidelines and Best Practices on how to Manage Color Variance of Decorative Glazing
FB55-17 LEED White Paper - Decorative
FB56-18 (2024) Heat Soak Testing of Tempered Glass For Architectural Glass Applications
FB57-24 One Optical Number Does Not Fit All
FB58-18 (2023) Understanding Reflective Distortion in Mirror Installations
FB59-18 Heat-treated Laminated Glass Exposed Edges
FB60-18 (2023) Understanding Reflected Solar Energy of Glazing Systems in Buildings
FB61-24 Tornado Resistant Glazing
FB62-24 Thermal Stress in Heat-Treated Spandrel Glass
FB63-19 Products for Energy Applications
FB65-20 Glass for Personal Protective Barriers
FB66-20 Introduction to Vacuum Insulating Glazing
FB67-20 Guidelines on How to View Decorative Glazing Products in Interior and Exterior Applications
FB68-20 Guidelines for Measuring Color of Decorative Glazing Materials in the Field
FB70-20 Best Practices for Installed Painted Decorative Glass
FB71-24 School Security Glazing
FB72-21 Introduction to Hybrid VIG Fabrication
FB73-22 Types of Decorative Glass
FB74-22 Alignment in US Energy Conservation Codes ASHRAE 90.1 and IECC
FB75-23 Compatibility Testing of Insulating Glass PIB Primary Sealant with Respect to Glazing Materials
FB76-23 Fire-Rated Glazing 101
FB77-24 Determining an Acceptable Color Variance for Decorative Glass
FB78-25 Glass Nomenclature – Schema 1
FM02-09 (2020) Protecting Glass Against Weld Splatter
FM03-10 (2023) LEED® Recycled Content for Glass
FM05-12 (2023) Physical and Mechanical Properties
FM06-20 General EPD Education
FM07-21 Flat Glass Environmental Transparency Documents
IN02-09 (2022) Bid Considerations for Contract Glazing Proposals
IN03-12 (2023) Key Elements of Fenestration System Shop Drawings
IN04-14 (2020) Safety Guidelines for Deglazing Structural Silicone
IN05-17 (2022) Overview of Building Information Modeling (BIM) for Glass and Glazing Systems
TB1601-24 Guidelines for Use of Capillary Tubes
TB1250-19 PIB Primary Sealant

NGA Quick Reference Sheet

Associations and Organizations

AGMT – Architectural Glass and Metal Technician
AIA – American Institute of Architects
ANSI Z97 Committee – American National Standards Institute
ASCE – American Society of Civil Engineers
ASHRAE – American Society of Heating, Refrigerating, and Air-Conditioning Engineers
ASTM International – American Society of Testing and Materials
BEC Conference – Building Envelope Contractors Conference
BOMA – Building Owners and Managers Association
CSI – Construction Specification Institute
CPSC – Consumer Product Safety Commission
EPA – Environmental Protection Agency
EWC/ASE – Efficient Windows Collaborative/Alliance to Save Energy
FGIA – Fenestration & Glazing Industry Alliance
GANA – Glass Association of North America (legacy association)
GICC – Glazing Industry Code Committee (within NGA)
GISC – Glazing Industry Secretariat Committee (of ANSI Z97)
GIMAV – Association of Italian manufacturers/suppliers of machinery, equipment and special products for glass processing
GPAD – Glass Processing and Automation Days
GSA – General Services Administration
glasstec
GPD – Glass Performance Days
IGCC – Insulating Glass Certification Council
ICC – International Code Council
ISO – International Standards Organization
ITA – Italian Trade Agency
IWCA – International Window Cleaners Association
IYOG – International Year of Glass
NACC – North American Contractor Certification
NFPA – National Fire Protection Association
NFRC – National Fenestration Ratings Council
NGA – National Glass Association
NIBS – National Institute of Building Sciences
PGC – Protective Glazing Committee
SGCC – Safety Glazing Certification Council
UL – Underwriters Laboratory
WDMA – Window and Door Manufacturers Association

Other Abbreviations and Jargon

AT – Advocacy & Technical activities
FB – Fabricating Committee
CFSM – Commercial Fenestration Systems Manual
EC3 – Embodied Carbon Calculator
EPD – Environmental Product Declarations
ESM – Engineering Standards Manual
FM – Forming Committee
FT – Fully Tempered
GIB – Glass Informational Bulletin
GTP – Glass Technical Paper
HPD – Health Product Declaration
HT – Heat-Treated
IGU – Insulating Glass Unit
LCA – Life Cycle Analysis
LGRM – Laminated Glazing Reference Manual
MGC – MyGlassClass.com
PCF – Project Creation Form
PCR – Product Category Rules
RF – Radio Frequency
SME – Subject Matter Expert
VIG – Vacuum Insulating Glazing

NGA Committee Meetings

Anyone can participate in discussions.
NGA voting members can make a motion and vote. Each company has one vote; not necessarily the same individual in all situations.

NGA Websites

glass.org
glassmagazine.com
myglassclass.com
glassbuild.com
windowanddoor.com

NGA Committee Summary

ADVOCACY COMMITTEE

The Advocacy Committee works on initiatives to promote and defend the use of glass in the built environment.

Legislation One-Pagers

- School Security: Windows and Doors - Protecting Students and Staff
- Strengthening the National Energy Grid with High-Performance Glazing
- Saving Birds with Effective Glass Solutions
- Federal Workforce Legislation for the Glass & Glazing Industry
- Window Recyclability: Resource Efficiency & Supply Chain Resilience

Legislation Databases – Members only resources available at NGA Resource Hub on glass.org

- Sustainability Legislation Database
- U.S. and Canadian Bird-Friendly Building Policies Database

FORMING COMMITTEE

The Forming Committee represents the interests of primary glass manufacturers.

INSTALLING COMMITTEE

The Installing Committee serves as the hub for all discussion and activities related to installing companies.

FABRICATING COMMITTEE

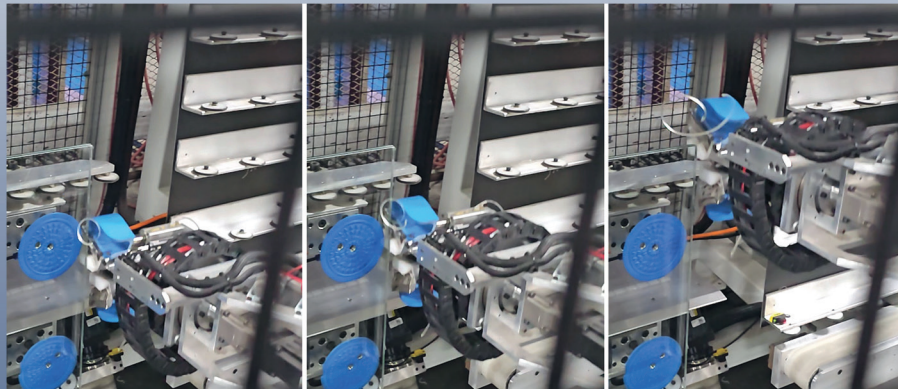
The Fabricating Committee produces technical resources related to these industry segments: Decorative, Insulating, Laminating, Protective Glazing, and Tempering.

A full list of active task groups across all committees can be found here.



NGA members interested in joining any task group, please email Amber Johnson: ajohnson@glass.org.

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