



## Installing Committee Meeting

September 18, 2019

### Call to Order

The meeting was called to order by Matt Kamper, Woodbridge Glass, at 8:35 am ET. The meeting was adjourned at 10:25 am ET.

Chair: Matt Kamper, Woodbridge Glass

Vice Chair: Steve Dean, Permasteelisa

### Administrative Activities

Introductions were made.

Sara Neiswanger, NGA Senior Manager, Industry Engagement will act as Recording Secretary

### Anti-Trust Statement

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.*

### Business Items

*Minutes of March 3, 2019*

A motion was made by Chuck Knickerbocker and seconded by Courtney Little to accept the minutes as presented. Motion carried.

### Committee Update

*Review of Current Activities*

- Recruitment Resources task group
  - o Group is working to identify what resources (video, signage, brochures, and the like) would be useful to installing companies in their recruitment efforts at job fairs, technical colleges, etc.
- Installer Education Advisors task group
  - o Group is monitoring, reviewing and updating MyGlassClass.com courses
- BEC Conference 2020 Planning task group
  - o Group to consider topics and recruit speakers for the conference program; aid in selection of Take 5 participants

*Liaisons with other Committees*

- Advocacy
  - o Goals are to influence codes and standards; lead outreach and education to architects and specifiers
  - o Current advocacy activities of interest to installers:
    - Incorporating daylight for health and wellness
    - Bird-friendly glazing
    - Thermal bridging
- Fabricating
  - o Current fabricating task group activities of interest to installers:
    - Edge grinding
    - Distortion
    - Deflection studies
    - Large glass products
    - Vacuum insulating glass



- PIB migration
- Measuring color variance in the field
- Installed painted decorative glass products
- Frameless shower enclosure design

#### Discussion of “Pain Points” for Installing Companies

- Lack of code enforcement at time of installation
  - o FEMA also does not adhere to federal code
- Educating architects on how glaziers fit into the build process and what is required to successfully complete a job, including selection of and collaboration among other building subcontractors
  - o How can glaziers collaborate individually and as an industry with architects/designers? Consider identifying information to deploy to architects/specifiers, code officials, glazing industry
  - o Getting glaziers involved at the MEP phase, as opposed to later in the DD phase
  - o Incomplete drawings
- Breakout walls and the codes
- Prefabricated/unitized walls: more of these systems are entering the market but many installing companies do not know how to work with them. Consider creating new education offerings, including MyGlassClass.com courses

#### NGA Activities Update

- Education and training of new and existing hires has been a primary focus
- Launching partnership with Friese Foundation to provide scholarships and funds to installers seeking education via MyGlassClass.com

#### Task Group Breakouts

- Recruitment Resources
  - o Attendees:
    - Jenni Chase, NGA
    - Felix Munson & Dennis Bevans, Anchor-Ventana Glass
    - Crystal Kohman, Pratt Glass
    - Brian Reisinger, Country Glass and Mirror
    - Jeff Hamilton, Vienna Aluminum
    - Thomas Lee, Lee & Cates Glass
  - o New IC members:
    - Eric Reynolds, Midwest D-Vision Solutions
    - Jessica Olander, Connecticut Glass Dealers Assn
  - o Business:
    - Task group will meet within the next month to discuss the creation of a customizable video that glaziers can post on their websites and show in high schools, etc.
      - Other media concepts include development of a social media campaign, creation of a LinkedIn group
    - A white paper may be developed on “what glaziers do”.
    - The next meeting will begin with the PCF and prioritization of projects
- Installer Education Advisors
  - o Attendees:
    - Stephanie Ellis, NGA
    - David Charneski, City Glass
    - Alberto Vazquez, Vitex LLC
    - Woody Watters, Pensacola Glass
    - Brian Hale, Hale Glass
    - Brandon Dietl and Ted Garrety, Garrety Glass
    - Nathan Lawrence and Sam Ferster, United Plate Glass



- Nick Moss, Pratt Glass
- Nick Gordon, ACE Glass
- Joe Lamberston, Country Glass and Mirror
- Brandon Kavanaugh, Paradox Surfaces
- Business:
  - Brian Hale was appointed task group chair
  - Training needs that installers expressed beyond basic topics that are already covered in MyGlassClass.com courses included:
    - storefront and curtain wall pre-fabrication and assembly (vs. unitized. Many smaller and mid-sized companies are not yet using unitized systems for projects but are starting to use shop pre-fabrication and assembly to account for quality control and labor issues).
    - courses that focus on common quality control/failure issues to reduce call-backs – communicating the WHY as well as the WHAT. For example, why the proper installation and sealing of end dams is important, as well as best practices for installation.
    - regional-focused bundles – different regions have different code and installation needs; i.e. – California/PNW is seismic, Florida/TX is hurricane impact, Midwest is wind load, etc.
  - Next steps:
    - Next meeting to take place middle/late October
    - Task group members will be assigned to current MyGlassClass.com courses to audit and review in order to identify any missing or unclear content.
- Technical and Advocacy
  - Attendees:
    - Steve Dean, Permasteelisa
    - Urmilla Sowell, NGA
    - Courtney Little, ACE Glass
    - Jason Fisher, OBE
    - Stanley Yee, Dow
    - Jeff Haberer, Trulite
    - Garrity Gerber, Heartland Glass
    - Brock West, Eastern Glass & Aluminum
    - Daniel Sandmeier, Exact Glass
    - Ron Gerhardt, McGrory Glass
  - Business:
    - Topics of discussion included heat soaking, distortion, specification basics and the need to educate architects on the glazier role in design
    - Three new task groups proposed:
      - Specifications Task Group. Purpose is to determine how the Installing Committee can address issues with specifications, with the end goal of providing AIA with specification guidelines on what is available, or minimum criteria. Could ultimately result in an NGA specification document.
      - Advocacy Task Group. Purpose of group is to communicate glazier/installing company advocacy concerns to the NGA Advocacy Committee, with the end goal of providing the Committee with a white paper outlining positions and goals for the next 1-5-10 years, including target audiences (AIA, legislature, developers, etc.)
      - Information/Marketing Task Group. Purpose of this short-term group is to provide NGA staff with ideas on how to organize, present and publicize information in a way that most benefits glaziers.
    - Next steps: Submit project creation forms for creation of task groups, for approval.



- BEC Conference
  - o Attendees:
    - Sara Neiswanger, NGA
    - Michele Nosko, NGA
    - Nicole Harris, NGA
    - Chris Bole, Pikes Peak Glass
    - Angelo Rivera, Faour Glass Technologies
    - Matt Kamper, Woodbridge Glass
  - o Business
    - Topics of interest to larger glaziers might include:
      - Tariffs, immigration issues (VISA issues)
      - Access to national officials – code, government: homeland security, DOT
    - Other important considerations/topics discussed:
      - What are we [glaziers] offering that will attract architects and specifiers to the event?
      - “Last [involved] and leaking first” - how to be part of the initial design team
      - Engage local architects and general contractors that have been involved in Nashville-specific projects - like the booming healthcare and financial construction growth occurring there
- Thermal Bridging
  - o Attendees:
    - Chuck Knickerbocker, Allegion
    - Tom Culp, Birch Point Consulting
    - Dave Horshig, Tremco
    - Ivan Zuniga, Kawneer
    - Helen Saunders, Technoform
    - Matt Franck, Kawneer
  - o Business:
    - Discussed concentrating on educating the glazing trade on thermal bridging at the perimeter as they are the group ones likely to deal with this during bidding and/or construction
    - Adding thermal bridging to air and water resistance will become the mantra going forward
    - Architects have some work to do to correctly detail these conditions, and overcome bad details such as inset/outset windows, insulation that doesn’t align in plane with the glass, etc.
    - Group discussed how to distribute this information, possibly in the form of a GIB
    - Tom Culp to speak with Katy Devlin at Glass Magazine about running an article on the topic after the first of the year. Whether group pushes out a GIB before then is TBD.

### **Next Meeting**

BEC Conference 2020 – March 1-3, 2020 | JW Marriott, Nashville, TN