

# FABRICATING COMMITTEE AGENDA

July 18, 2022 | 1:00 pm – 4:30 pm July 19, 2022 | 9:00 am – 12:00 pm July 20, 2022 | 1:00 pm – 4:00 pm Room: Northbrook Ballroom

Chair: Aaron Thompson, Viracon

Vice Chair: Bobby Chestnut, McGrory Glass

athompson@viracon.com

bchestnut@mcgrory.com

#### **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 Aaron Thompson, Viracon
- 2. Attendee Introductions
- 3. Review of Anti-Trust Statement and Conflict of Interest Policies
- 4. Appointment of Recording Secretary
- 5. Minutes of the Previous Meeting January 2022
- 6. Committee Business
  - a. Glazing Manual Update
  - b. NGA Glossary of Architectural Glass & Glazing
  - c. New NGA Glass Fabricator Education

#### Tempering - Rick Wright, OldcastleBE

- a. ASTM C14 Update Rick Wright, OldcastleBE
- b. Methods for Measuring Distortion GTP update Chuck Wencl, Viracon
- c. Best Practices for Heat Soaking GTP update Karen Wegert, NGA
- d. New Technology for Glass Stress (Alternate to Center Punch test method) DJ Weil, Cardinal
- e. Ceramic Enamel Update Tim McGee, GCC
- f. Iridescence GTP republished!
- g. Guidelines for the Production of Heat-Treated Architectural Flat Glass GTP republished!
- h. Presentation: Post Fabrication Edge Grinding of Laminated Glass Urmilla Sowell, NGA
- i. Other Business

#### Fire-Rated Glazing – Kevin Norcross, Vetrotech Saint-Gobain

- a. Challenges Faced by Fire-Rated Glazing GTP Karen Wegert, NGA
- b. Additional ideas:
  - i. Butt-Glazed Systems
  - ii. Fire + Windstorm | Fire + Security | Fire + Decorative
  - iii. Limitations in design of deluge sprinkler systems and building code implications
- c. Other Business

#### Mirror - Dave Evans, Guardian Glass

- a. Mirror Design Guide
- b. Other Business

### Installing Committee Update – Matt Kamper and Joey Aragon

- a. Specifications task group
- b. Frameless Shower Enclosures Installation task group
- c. Value Engineering

Adjourn until Tuesday, July 19 at 9:00 am CT

TASK GROUP ROOM: WILMETTE 8:00 am – 4:00 pm Monday - Wednesday



# Tuesday, July 19

Breakfast | 7:45-8:45 am | Winnetka Ballroom Presentation: Industry Trends & Top 50 Glazier Highlights

\_\_\_\_\_

## Fabricating Committee Meeting | 9:00 am - 12:00 pm | Northbrook Ballroom

- 1. Call to Order Chair Aaron Thompson, Viracon
- 2. Review of Anti-Trust Statement and Conflict of Interest Policies | Appointment of Recording Secretary
- 3. Committee Business, continued

### Industry Collaboration Updates – Karen Wegert, NGA

- a. Insulating Glass Certification Council/Safety Glazing Certification Council John Kent, AMS
- b. ANSI Z97.1 John Kent, AMS
- c. Fenestration Glazing Industry Alliance Amy Roberts, FGIA
- d. National Fenestration Ratings Council Tom Culp, Birch Point Consulting/NGA Energy Consultant
- e. American Subcontractors Association Michele Nosko, NGA
- f. National Center for Construction Education and Research (NCCER) Michele Nosko, NGA
- g. International Window Cleaners Association Karen Wegert, NGA
  - a. Guide to Architectural Glass for Professional Window Cleaners
- h. National Institute of Building Sciences Karen Wegert, NGA

## Energy - Helen Sanders, Technoform

- a. EPDs and ASHRAE 189.1 GWP task group activity Tom Culp, Birch Point Consulting
- b. PCR updates Urmilla Sowell, NGA
- c. Daylighting AIA Presentation draft review
- d. Thermal Bridging Considerations at Interface Conditions AIA Presentation seeking volunteers
- e. Health and Wellness Benefits webpage resources review https://www.glass.org/daylighting
- f. Building Envelope Commissioning GTP republished!
- g. Building Energy Performance GTP republished!
- h. Other Business

# Insulating - Jeff Haberer, Trulite

- a. Compatibility Testing... Related to the Performance of PIB in IGUs (with FGIA) Rob Carlson, Trulite
- b. Guidelines for Use of Capillary Tubes... (with FGIA) Urmilla Sowell, NGA
- c. Large Glass (with FGIA) Urmilla Sowell, NGA
- d. Secondary Sealants in IGUs GTP update Urmilla Sowell, NGA
- e. Bent IGUs GTP update Karen Wegert, NGA
- f. Guidelines for the Appearance of IGU Edges update Aaron Thompson, Viracon
- g. Performance Improvements in Insulating Glass Units GTP update republished!
- h. Describing Architectural Glass Constructions GTP Update republished!
- i. ASTM Frost Point Testing update for new technologies discussion
- Other Business

Adjourn Fabricating Committee until Wednesday, July 20 at 1:00 pm CT

PASSWORD: GCC-IYOG2022

# Lunch | 12:00-1:00 pm CT | Winnetka Ballroom Presentation: Backstops Explained

\_\_\_\_\_

#### Wednesday, July 20

Lunch | 12:00-12:45 pm | Winnetka Ballroom Presentation: The Glazing Industry's Impact on Active Shooter Standard

\_\_\_\_\_

#### Fabricating Committee Meeting | 1:00 pm - 4:00 pm | Northbrook Ballroom

- 1. Call to Order Chair Aaron Thompson, Viracon
- 2. Review of Anti-Trust Statement and Conflict of Interest Policies | Appointment of Recording Secretary
- 3. Committee Business, continued

Protective Glazing - Vaughn Schauss, Kuraray

- a. ICC Ad Hoc Building Safety and Security Update Thom Zaremba, Roetzel & Andress
- b. School Security AIA presentation
- c. Proper Procedures for Cleaning Architectural Glass Products GTP add protective glazing *Vaughn Schauss, Kuraray*
- d. Bird Friendly AIA presentation
- e. Other Business

#### Laminating – Julia Schimmelpenningh, Eastman

- a. Laminated Deflection Tables
- b. Emergency Egress Through Laminated Glazing Materials GTP
- c. Use of Laminated Glass in Glass Railing Systems GTP
- d. Laminated Glazing Reference Manual
- e. Other Business

#### Decorative – Mike Saroka, Goldray Glass

- a. Decorative Glazing Manual target publication in 2023
- b. Benefits of Decorative Glass in Daylighting Applications GTP seeking volunteers
- c. Defining an Industry Acceptable Color Variance GTP
- d. LEED White Paper Decorative update
- e. Types of Decorative Glass GTP published!
- f. Designing with Decorative Glass Cast and Heat-Formed AIA Presentation published!
- g. Assessing the Compatibility of Glazing Materials and Components GTP republished!
- h. Assessing the Weatherability & Durability of Decorative Glass GTP update republished!
- Guidelines and Best Practices on how to Manage Color Variance of Decorative Glazing GTP republished!
- j. Other Business
- 4. New Business
- 5. Next Events: Glazing Executives Forum | Oct 18, 2022 | Las Vegas Convention Center

GlassBuild America | Oct 18-20, 2022 | Las Vegas Convention Center

NGA Glass Conference: Miramar Beach (Destin) | Jan 24-26, 2023 | Hotel Effie Sandestin

BEC Conference | Mar 5-7, 2023 | Caesars Palace, Las Vegas

6. Adjournment

<sup>\*</sup>NGA is an approved AIA Provider and, thanks to the involvement of its volunteer members, has nine (9) approved presentations as part of its resource library. Members may use these presentations as a resource when reaching out to architects and other interested parties. An individual must simply become an approved presenter of these presentations of their choice and the materials to conduct a presentation from start to finish will be provided to you. Upon completion of a presentation, simply return the sign-in sheet to <a href="mailto:sara@qlass.org">sara@qlass.org</a>. Credit will be recorded with AIA and certificates will be provided, if requested. Click here to download the AIA speaker agreement.