

1. CALL TO ORDER

The meeting was called to order at 2:30 p.m.

2. INTRODUCTION OF ATTENDEES

<u>Committee Members</u>	
Ed Zaucha (Chairman) – APG International	Dick Conly - AGMA
Jerry Haber – W&W Glass Systems	Joe Clabbers – National Glass and Metal
Rick Ryan – Harmon, Inc.	Terry Webb – Eureka Glass
<u>Guest Attendees</u>	
Joe Ashdale – DC 21	Rich Mauro – Tower Glass
Mike Ball – DC 5, BM/ST	Doug Melphy – DC 15
Patrick Byrne – DC 38	Nomers Oliverira – DC 11
Bob Casella – DC 4	Denny RedingerLU 826, DC 26
Doug Christopher – DC 16, BM/ST	Alfred Shapiro – Glazier from Illinois
Tim Davis – DC 16	John Smirk – DC 15
Joe Fazzino – DC 11	Tim Stricker - IUPAT
Megan Headly – Glass Magazine	Bill Swanson – IUPAT DC 15
Vincent Lane	Matt Trzaska – LU 252, DC 21
Michael Mabus – DC 14	Harry Zell – IUPAT Rep. for General President
<u>FCA Staff</u>	
Kristin Bromberg	
Tony Darkangelo	

3. OLD BUSINESS

No Old Business

4. NEW BUSINESS

A. Chairman Ed Zaucha, chief executive officer of APG International, outlined some basic goals for the new committee. These included communicating the glazing industries specific needs to the International Union of Painters and Allied Trades and the Finishing Trades Institute; compiling information on what is working for district councils with large glazing participation; and trying to prepare the glazing workforce for what is ahead specifically on new technology and workforce training. Ed opened the discussions by asking the committee members and guest what types of new technology are they seeing.

- a. Jerry Haber indicated that walls are getting fancier and more unique and discussed how it now seems that every job is custom. Jerry also discussed how trends from overseas like cable tension systems and double skin systems are now making their way into the US market from Europe.

- b. Committee members also discussed how another trend affecting the glazing industry is photovoltaic panels. Members discussed the need for additional information on how to correctly handle and install photovoltaic panels. Members expressed that photovoltaics are a phenomenal opportunity and we need to get educated because we are currently behind the curve.
 - c. Further discussion from the committee members and guest on these new double-skinned glazing and photovoltaic installation brought up an underlying concern. One concern indicated how the electrical contractors are ahead of the curve when it comes to their knowledge installing photovoltaics. With double skinned glazing, glazing contractors are now working with other trades to circulate air or even install sprinklers in the air plenum.
 - d. Committee members spoke of additional concerns about the ironworkers and metal panel installers are doing more railing installations because they have the metal trim, or shower doors that may have a shoe on the top and bottom and even some have seen unitized glazing being installed by the carpenters.
 - e. Committee members indicated that they are being challenged with new rain screen systems such as clay tiles on a light gage framing system and also indicated the difficulties with detailing glazing with air barrier systems. Members indicated that they would like to get more information and training from the air barrier community.
- B. Committee members indicated the need for more education on compatible sealants for glazing systems and how they react with adjacent materials.
- C. Tim Stricker, Executive Assistant to the IUPAT General President, told the committee that the IUPAT has a glazing committee that discusses organized labor issues. Chairman Ed Zaucha encouraged Tim to keep us informed on the activities of the labor glazing committee.
- D. Mock-up and testing were discussed by the Architectural Testing Institute. Additional test panels can be built at the ATI facility to help the advancement of the industry. With the uniqueness of each system, Jerry Haber also supported that every job should be tested.
- E. Labor representatives discussed great potential for the glazers in LEED, interior packages, handrails and shower doors, exterior building technology designed as a power source for the building, and timber wall. Labor representatives agreed that this is work that we must protect and encourage the contractors to continue to provide value to our customers in these areas. The committee felt that, as an industry, we are behind the curve on LEED and need to ramp up with education and training.

5. ACTION ITEMS

It was suggested that the committee prioritize a list of necessary training and curriculum for FTI.

6. ADJOURNMENT

The meeting was adjourned at 3:55 p.m.

