

**Crystal AIA
 Learning
 Webinars**

Join Crystal for its next online AIA Continuing Education course on:

12/15/21 at 1:45 pm EDT

**Topic: Specifying
 Windows, Doors, and
 Skylights Using
 Performance Standards**

For more information and to register, contact:

**Marketing Coordinator
 Amanda Li**
 800-472-9988 x3250 or
Amandal@crystalwindows.com

**Crystal Joins
 ProCONNECT
 MultiFamily
 Conference**

PROCONNECT

Crystal will be showcasing its latest commercial products and meeting with developers and architects at the ProCONNECT MultiFamily Conference in Nashville, TN, in December. ProCONNECT participation is by invitation only and brings design and construction leaders and product suppliers together on new and rehab projects. ProCONNECT is sponsored by SGC Horizon Media, publisher of many industry periodicals and the official media partner of NAHB.

Tallest MAGNUS uPVC Project!

A newly completed sustainable mixed use multifamily high-rise project in Queens, NY, is using advanced uPVC vinyl windows supplied by Crystal Window & Door Systems to achieve their energy efficiency goals. The two towers of the **Archer Green Apartments**, rising 23 and 20 stories each, used combinations of Crystal **MAGNUS** Series 4500 uPVC windows to complete the 1,301 building openings. **Archer Green Apartments** is Crystal's tallest **MAGNUS** window project to date and is one of the tallest buildings to use uPVC windows in North America by any manufacturer. Common for years in Europe, uPVC windows in tall buildings are increasingly popular in the US.



Crystal MAGNUS Products:

- 2,444 Crystal **MAGNUS** uPVC Series 4500 In-Swing and Fixed Windows
- Factory-mulled with louver panels in large configurations
- Two-tone (Anthracite Gray ext./White int.) durable High-Definition Finish
- Vitro Solarban 70XL low-E coated Argon filled IGUs, u-Value 0.26

Crystal Beats Phoenix Sun and Heat!



Crystal Products:

- 151 Series 2100 Fixed Aluminum Windows
- Factory-mulled with louver panels in large configurations
- Clear anodized Class 1 finish
- Vitro *Pacifica Blue* tinted glass 1" IGUs, u-Value 0.24, SHGC 0.22



Successfully meeting the challenge of Phoenix, AZ's legendary sun and heat, Crystal supplied 151 large commercial aluminum Series 2100 fixed windows and louver panels for the new **Holiday Inn Express & Suites** near downtown Phoenix.

Together with the architect and GC, Crystal selected the *Pacifica Blue* tint glass with a Solarban 60 low-E coating from Vitro Architectural Glass, which gives the building façade a beautiful design, superior sun glare control, energy efficiency, and comfort for the interior. The performance results include SHGC 0.22 and u-Value 0.24.

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Regional Offices

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- Riverside, CA
951-779-9300
- Chicago, IL
773-376-6688
- Cleveland, OH
440-871-8694
- St. Louis, MO
636-305-7880
- Scranton, PA
570-276-8000

Crystal Leaps Ahead with Next Gen 3D Printing

Check out our new Stratasys F370 3D printer! While Crystal has used 3D printing for years, this next generation technology allows us to create custom prototype components, profiles, and accessories even faster, with greater accuracy, and 2.5 times larger than our previous maximum size. Development time for new products is reduced and capacity is increased - Crystal can handle all your custom design needs!



Crystal's new 3-D printer in action, creating prototype components

Statue to Honor Crystal Mentor Unveiled



Crystal Chairman Thomas Chen (left) and President Steve Chen

Thomas and Steve Chen unveiled a six-foot bronze statue honoring former Queens Borough President the late Claire Shulman. Thomas Chen personally commissioned the statue by award-winning sculptor Yutien Chang to celebrate Shulman as a true champion of business in the New York City Borough of Queens and a mentor to him, Steve, and Crystal Windows as the company grew over the years.

Over 40 members of the Queens business community, media, and elected officials attended the October 7 unveiling at Crystal headquarters.

"When I started my window manufacturing company in Queens, Claire helped me avoid many of the typical setbacks immigrant entrepreneurs face," said Thomas Chen. "She encouraged me to take executive business courses, engage reputable service providers and suppliers, and make Crystal Windows a good corporate citizen." The statue will be permanently displayed at Chen's private art park and nature preserve in Dutchess County, NY, Crystal Park.

Kudos to Gamco on 35 Years!



Crystal's affiliate company Gamco Corporation celebrated its 35th Anniversary this August. The firm is a leading manufacturer of specialty fenestration products – storefronts, curtain walls, and structural skylights, among others – and an architectural metal fabricator. Gamco operates an 80,000-ft² facility in Flushing (Queens), NY. The milestone was recognized by letters and certificates from the Mayor of New York City and the New York State Legislature, while the Queens Borough President proclaimed August 8, 2021, as **Gamco Corporation Day!**