

Case Studies in Collaboration





EVERYTHING GLAZING • FROM THE GROUND UP

Case Studies in Collaboration

Giroux's Blueprint for Success



Setting the Stage for Collaboration

Metro Crenshaw/LAX Transit



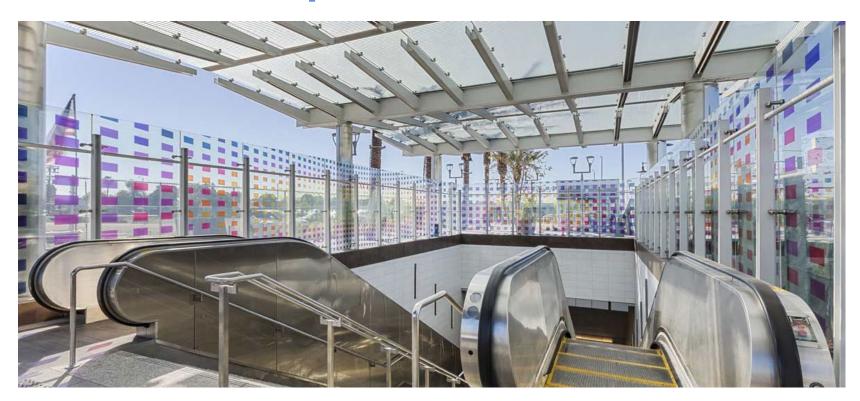
Design Award Winner: 2022 Best Decorative Glass Application from Glass Magazine

Costa Mesa Donald Dungan Library



ENR California Best Project, 2021 Cultural/Worship

Metro Expo/Crenshaw Station



Artistic Collaborations

Primary challenge > transfer artist's vision from paper to glass.

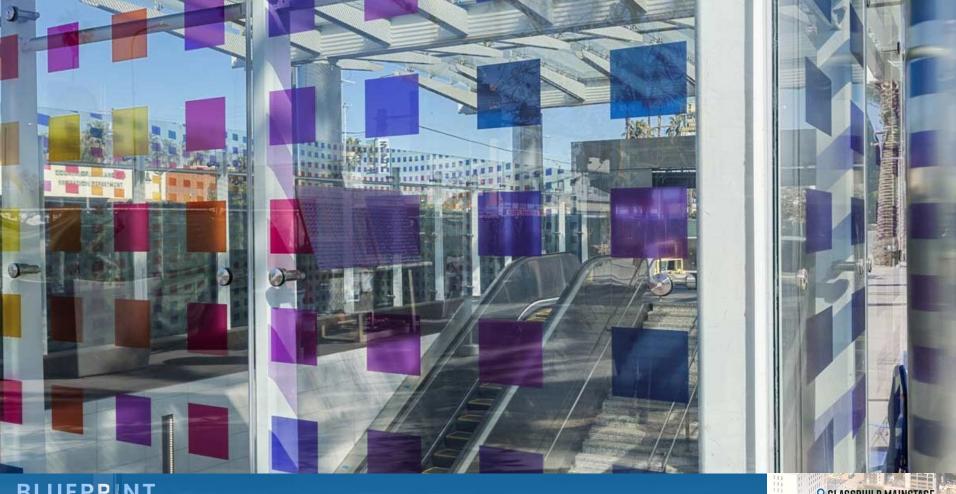
We met with artists to explain the best glass fabrication techniques to achieve their artistic visions.

- Erwin Redl's "Inside Out" brings changing splashes of color to the neighborhood stop as the sun moves through the sky.
- Long-time area resident Mara Lonner was inspired to create her collage of stained-glass windows that reflect the rich history of Leimert Park.
- **Ingrid Calame** created artwork that subtly imbues value on physical objects that we often take for granted (such as furniture, instruments, and architectural elements).









The Importance of Early Involvement

Strategic importance of collaboration with project partners

Early and on-going involvement can improve design & installation processes

Innovative Installations

 The integrated glass panel wind screen glazing system.

Addressing Design Challenges

 Strategies for overcoming design and construction challenges.

Artistic Collaborations

 Working with artists to integrate aesthetic elements.

Aesthetic Expectations

 How these factors influenced the project specifications.



Metro MLK Jr. Station









Challenges and Solutions

Early Collaboration

Reviewing architectural expectations and integration.

Addressing Design Challenges

 Strategies for overcoming design and construction challenges.

Artistic Collaborations

 Working with artists to integrate aesthetic elements.

Fabrication and Installation

 How these factors influenced the project specifications.



Metro Leimert Park Station















Metro Crenshaw/LAX Transit Project Team

Architecture, Engineering & Design: HNTB

Senior Project Manager: John Cox

Project Manager: Angel Apodaca

CAD Manager: Michelle Fainberg

Project Coordinator: Amanda Torigiani

Field Superintendent: Kelly Edwards

Field Foreman: George Dominguez

Glass Fabrication: McNeill Bishop, GlasPro



Costa Mesa Donald Dungan Library



Collaborators

- General Contractor: Tovey/Shultz Construction, Inc
- PRL
- Glasswerks
- Pulp Studios
- Cristacurva
- Kawneer
- Sadev
- Goldbrecht
- Super Sky











FOR COLLABORATION

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Scope Features

- Distinctive curved, structural glass wall of the library's façade
- Custom graphic glass
- Arched openings and skylights with each of the building's curtain walls
- Sliding glass walls and storefronts

Special Features

- Skylights, custom graphic glass, arched structural glass wall
- Low-iron glass with digitally printed, ceramic frit
- Described by the Los Angeles
 Times as a "soaring monument of
 white plaster and glass"











FOR COLLABORATION



Challenges and Solutions

Early Collaboration

Reviewing architectural expectations and integration.

Addressing Design Challenges

 Strategies for overcoming design and construction challenges.

GC and Subcontractor Collaborations

 Working together to integrate desired elements.

Fabrication and Installation

 How these factors influenced the project specifications.





FOR COLLABORATION



FOR COLLABORATION



Costa Mesa Donald Dungan Library Project Team

Project Manager: Abdul Aziz Zoua

CAD Manager: Michelle Fainberg

Project Coordinator: Amanda Torigiani

Field Superintendent: **Kelly Edwards**

Field Foreman: Jimmy Bassham

Glass Fabrication Pulp Studio

CEO: Kirk Johnson

SW Regional Sales Manager: Cathy Yamasaki Creative Director-Graphics: Jaime Caballeros









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THANK YOU

