



**IT'S
DALLAS
HERE**

Case Studies in Collaboration

GlassBuild 
A M E R I C A 
THE GLASS, WINDOW & DOOR EXPO

GIROUX

EVERYTHING GLAZING • FROM THE GROUND UP

Case Studies in Collaboration

Giroux's Blueprint for Success

GlassBuild
AMERICA

THE GLASS, WINDOW & DOOR EXPO

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



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX

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).





**BLUEPRINT
FOR COLLABORATION**



GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



BLUEPRINT FOR COLLABORATION

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX

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



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



BLUEPRINT FOR COLLABORATION

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX

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



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



BLUEPRINT FOR COLLABORATION

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX

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



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX

Collaborators

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





**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX

The Importance of Early Involvement

Strategic importance of collaboration with project partners

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

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”



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**



GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX

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.



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



**BLUEPRINT
FOR COLLABORATION**

 **GLASSBUILD MAINSTAGE**
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX

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**

Questions & Answers

GlassBuild 
A M E R I C A
THE GLASS, WINDOW & DOOR EXPO

GIROUX

EVERYTHING GLAZING • FROM THE GROUND UP



John Cox

Senior Director of CA Construction Operations
jcox@girouxglass.com



Abdul Aziz Zoua

Director of CA Project Operations
azoua@girouxglass.com



100% Employee Owned Company

850 W. Washington Blvd., Los Angeles CA 90015

Share Your Thoughts!



**BLUEPRINT
FOR COLLABORATION**

GLASSBUILD MAINSTAGE
KAY BAILEY HUTCHISON CONVENTION CENTER
DALLAS, TX



IT'S
DALLAS
HERE

THANK YOU

GlassBuild 
AMERICA.
THE GLASS, WINDOW & DOOR EXPO