



NCSEA

National Council of Structural Engineers Associations

NCSEA 17th ANNUAL EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

New Orleans, Louisiana

2014 Awards Categories



New Buildings Under \$10 Million

New Buildings \$10 Million to \$30 Million

New Buildings \$30 Million to \$100 Million

New Buildings over \$100 Million

New Bridge and Transportation Structures

International Structures over \$100 Million

Forensic / Renovation / Retrofit / Rehabilitation Structures

Other Structures



Judges from SEAO

Portland, Oregon

2014 Awards Judges



Rick Amodeo, P.E., S.E.
AAI Engineers

Joe Gehlen, P.E., S.E.
Kramer Gehlen & Associates, Inc.

Ron Kernan, P.E., S.E.
KPFF Consulting Engineers

Amit Kumar, P.E., S.E.
City of Portland

Mark Libby, P.E.
HDR Engineering

Brad Moyes, P.E., S.E.
KPFF Consulting Engineers

Trent Nagele, P.E., S.E.
VLMK

Ed Quesenberry, P.E., S.E.
Equilibrium Engineers, LLC

Tim Rippey, P.E., S.E.
Tim Rippey Consulting Engineers

Wade Younie, P.E., S.E.
DCI Engineers

New Bridges or Transportation Structures

NCSEA Excellence in Structural Engineering Awards



San Francisco-Oakland Bay Bridge

T.Y. Lin International / Moffatt & Nichol Joint Venture

Excellence in Structural Engineering Award

San Francisco- Oakland Bay Bridge

T.Y. Lin International / Moffatt
& Nichol
Joint Venture

Excellence in Structural Engineering
Award





San Francisco-Oakland Bay Bridge

T.Y. Lin International / Moffatt & Nichol Joint Venture

Excellence in Structural Engineering Award



San Francisco-Oakland Bay Bridge

T.Y. Lin International / Moffatt & Nichol Joint Venture

Excellence in Structural Engineering Award



San Francisco-Oakland Bay Bridge

T.Y. Lin International / Moffatt & Nichol Joint Venture

Excellence in Structural Engineering Award



Floating Cofferdam for Repair of SR-520

Ben C. Gerwick, Inc.

Excellence in Structural Engineering Awards - Outstanding Project



Floating Cofferdam for Repair of SR-520

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Excellence in Structural Engineering Awards - Outstanding Project



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Floating Cofferdam for Repair of SR-520

Ben C. Gerwick, Inc.

Excellence in Structural Engineering Awards - Outstanding Project

Forensic / Renovation / Retrofit / Rehabilitation Structures

NCSEA Excellence in Structural Engineering Awards



Everyman Theatre - Baltimore, MD

Keast & Hood Co.

Excellence in Structural Engineering Award



Everyman Theatre - Baltimore, MD

Keast & Hood Co.

Excellence in Structural Engineering Award



Everyman Theatre - Baltimore, MD

Keast & Hood Co.

Excellence in Structural Engineering Award

Everyman Theatre - Baltimore, MD

Keast & Hood Co.

Excellence in Structural Engineering
Award





Everyman Theatre - Baltimore, MD

Keast & Hood Co.

Excellence in Structural Engineering Award

140 New Montgomery - San Francisco

Holmes Culley

Excellence in Structural Engineering
Award





140 New Montgomery - San Francisco

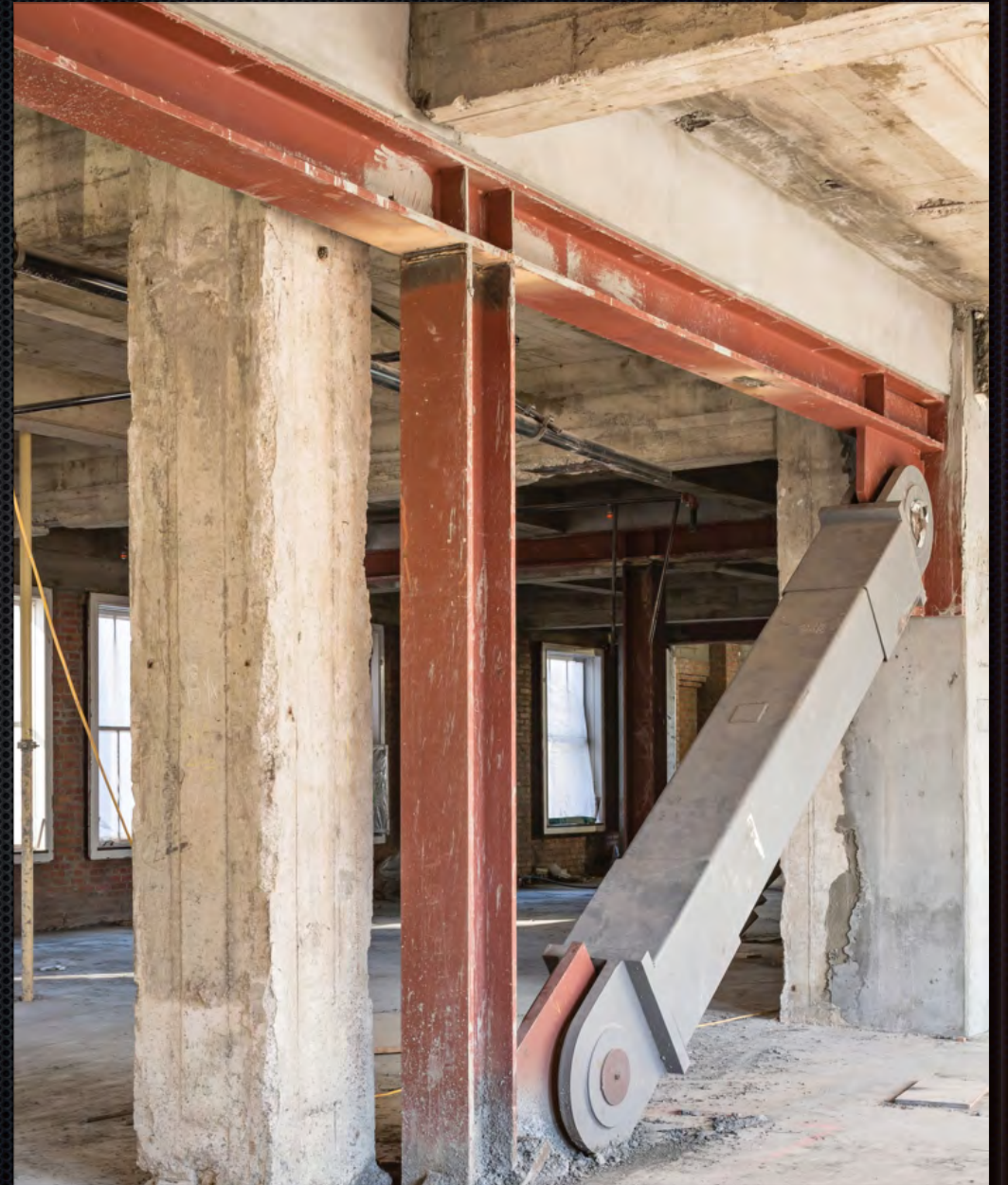
Holmes Culley

Excellence in Structural Engineering Award

140 New Montgomery - San Francisco

Holmes Culley

Excellence in Structural Engineering
Award





140 New Montgomery - San Francisco

Holmes Culley

Excellence in Structural Engineering Award



140 New Montgomery - San Francisco

Holmes Culley

Excellence in Structural Engineering Award

680 Folsom Street San Francisco, CA

Tipping Mar

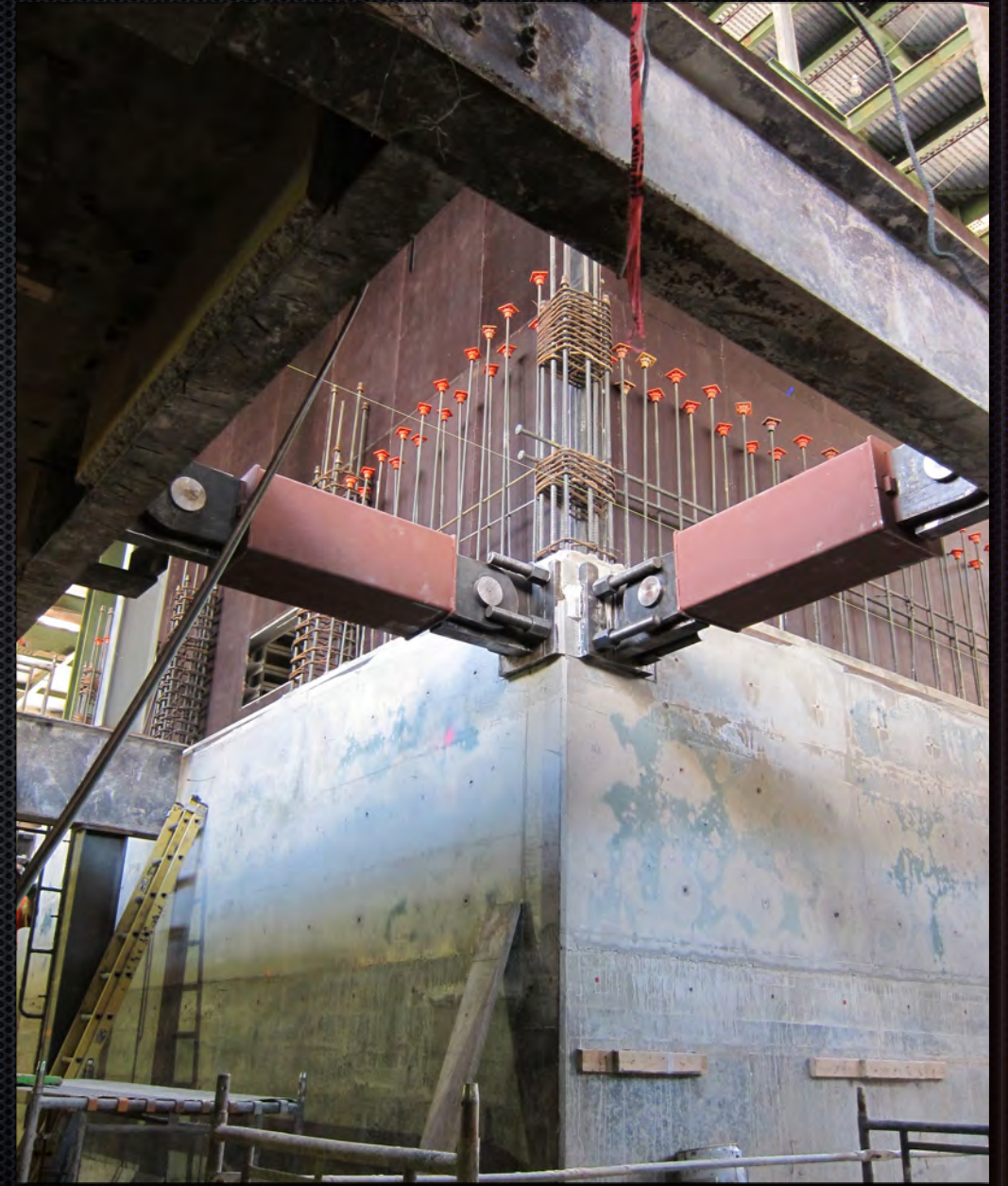
Excellence in Structural Engineering
Awards - Outstanding Project



680 Folsom Street San Francisco, CA

Tipping Mar

Excellence in Structural Engineering
Awards - Outstanding Project





680 Folsom Street - San Francisco, CA

Tipping Mar

Excellence in Structural Engineering Awards - Outstanding Project



680 Folsom Street - San Francisco, CA

Tipping Mar

Excellence in Structural Engineering Awards - Outstanding Project

680 Folsom Street San Francisco, CA

Tipping Mar

Excellence in Structural Engineering
Awards - Outstanding Project



Other Structures

NCSEA Excellence in Structural Engineering Awards



Richard Serra's "7" Sculpture - Doha, Qatar

Leslie E. Robertson Associates
Excellence in Structural Engineering Award

Richard Serra's "7" Sculpture Doha, Qatar

Leslie E. Robertson
Associates

Excellence in Structural Engineering
Award





Richard Serra's "7" Sculpture - Doha, Qatar

Leslie E. Robertson Associates
Excellence in Structural Engineering Award



Richard Serra's "7" Sculpture - Doha, Qatar

Leslie E. Robertson Associates
Excellence in Structural Engineering Award



Richard Serra's "7" Sculpture - Doha, Qatar

Leslie E. Robertson Associates
Excellence in Structural Engineering Award



East Station Plaza Danseurs - Union City, CA

Simpson Gumpertz & Heger Inc.

Excellence in Structural Engineering Awards - Outstanding Project



East Station Plaza Danseurs - Union City, CA

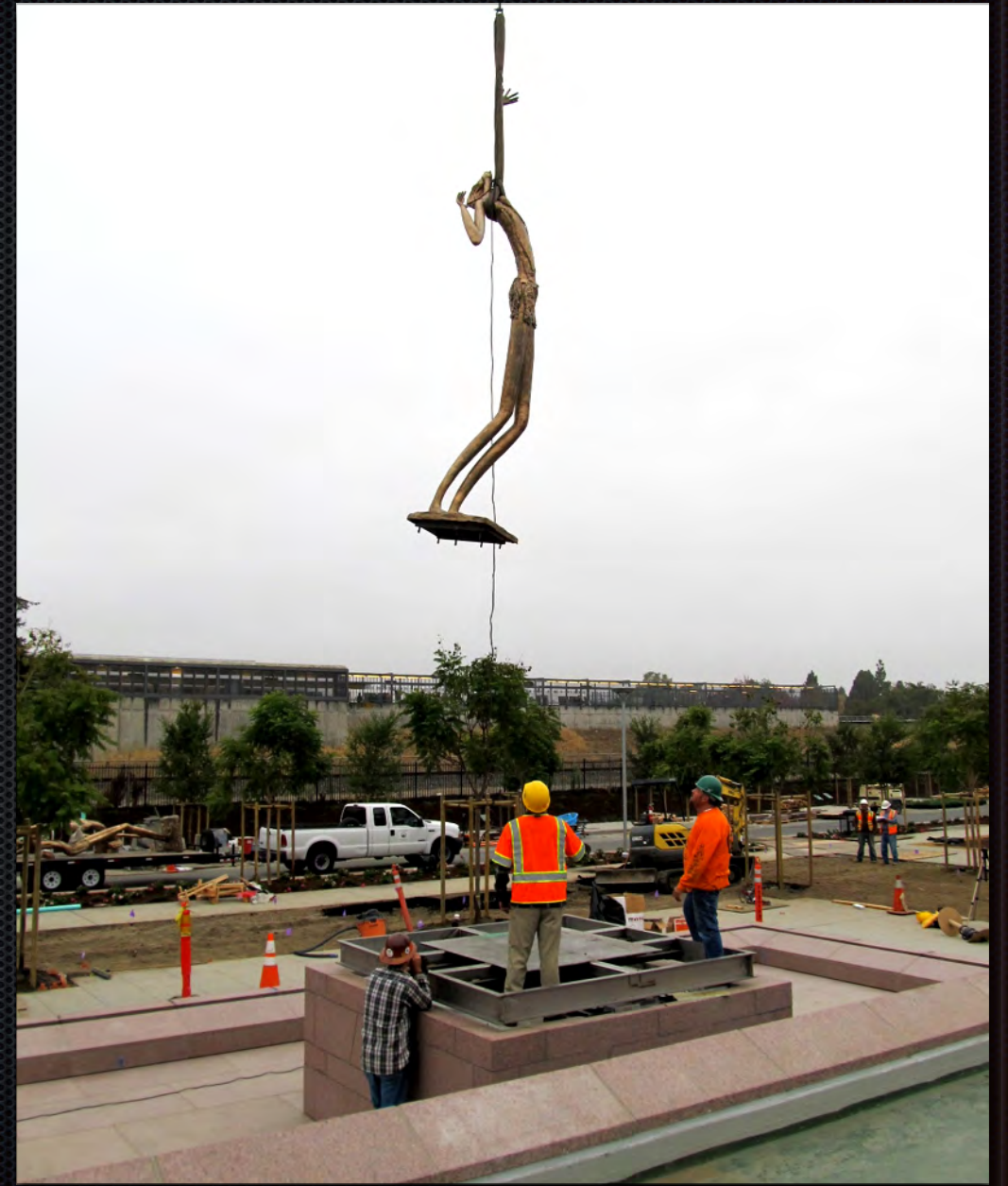
Simpson Gumpertz & Heger Inc.

Excellence in Structural Engineering Awards - Outstanding Project

East Station Plaza Danseurs Union City, CA

Simpson Gumpertz &
Heger Inc.

Excellence in Structural Engineering
Awards
Outstanding Project



East Station Plaza Danseurs Union City, CA

Simpson Gumpertz &
Heger Inc.

Excellence in Structural Engineering
Awards
Outstanding Project



East Station Plaza Danseurs Union City, CA

Simpson Gumpertz &
Heger Inc.

Excellence in Structural Engineering
Awards
Outstanding Project



International Buildings over \$100 Million

NCSEA Excellence in Structural Engineering Awards



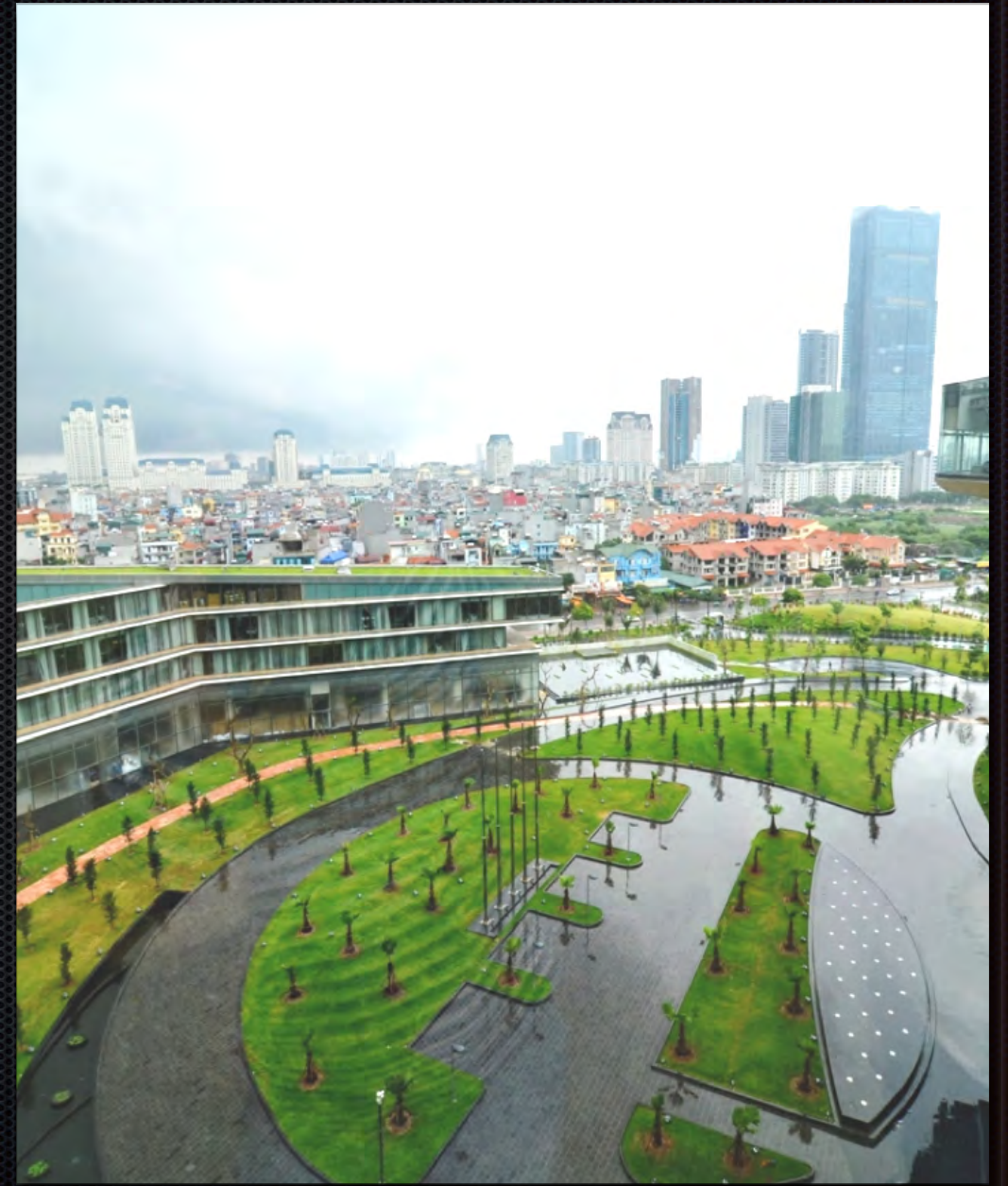
Marriott International Hotel - Hanoi, Vietnam

Leslie E Robertson Associates
Excellence in Structural Engineering Award

Marriott International Hotel Hanoi, Vietnam

Leslie E. Robertson
Associates

Excellence in Structural Engineering
Award





Marriott International Hotel - Hanoi, Vietnam

Leslie E Robertson Associates
Excellence in Structural Engineering Award



Marriott International Hotel - Hanoi, Vietnam

Leslie E Robertson Associates
Excellence in Structural Engineering Award



Marriott International Hotel - Hanoi, Vietnam

Leslie E Robertson Associates

Excellence in Structural Engineering Award



Chhatrapati Shivaji International Airport

Skidmore, Owings & Merrill LLP

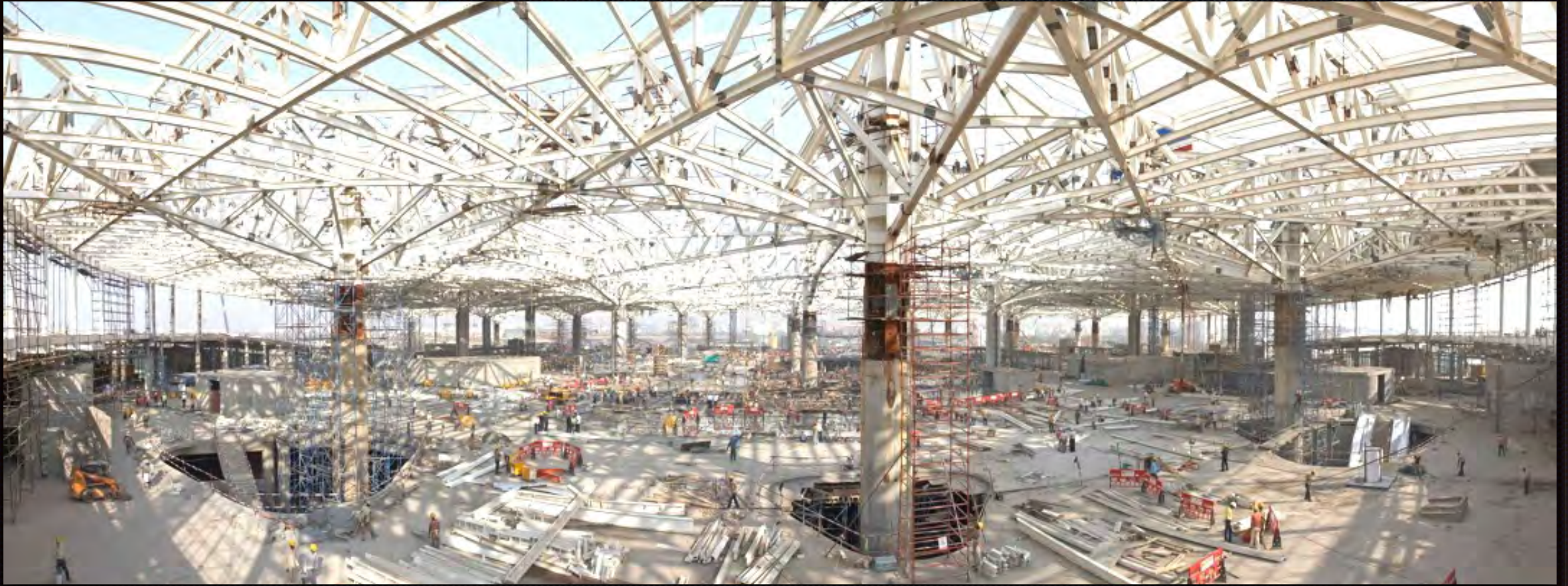
Excellence in Structural Engineering Awards - Outstanding Project



Chhatrapati Shivaji International Airport

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Awards - Outstanding Project



Chhatrapati Shivaji International Airport

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Awards - Outstanding Project



Chhatrapati Shivaji International Airport

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Awards - Outstanding Project



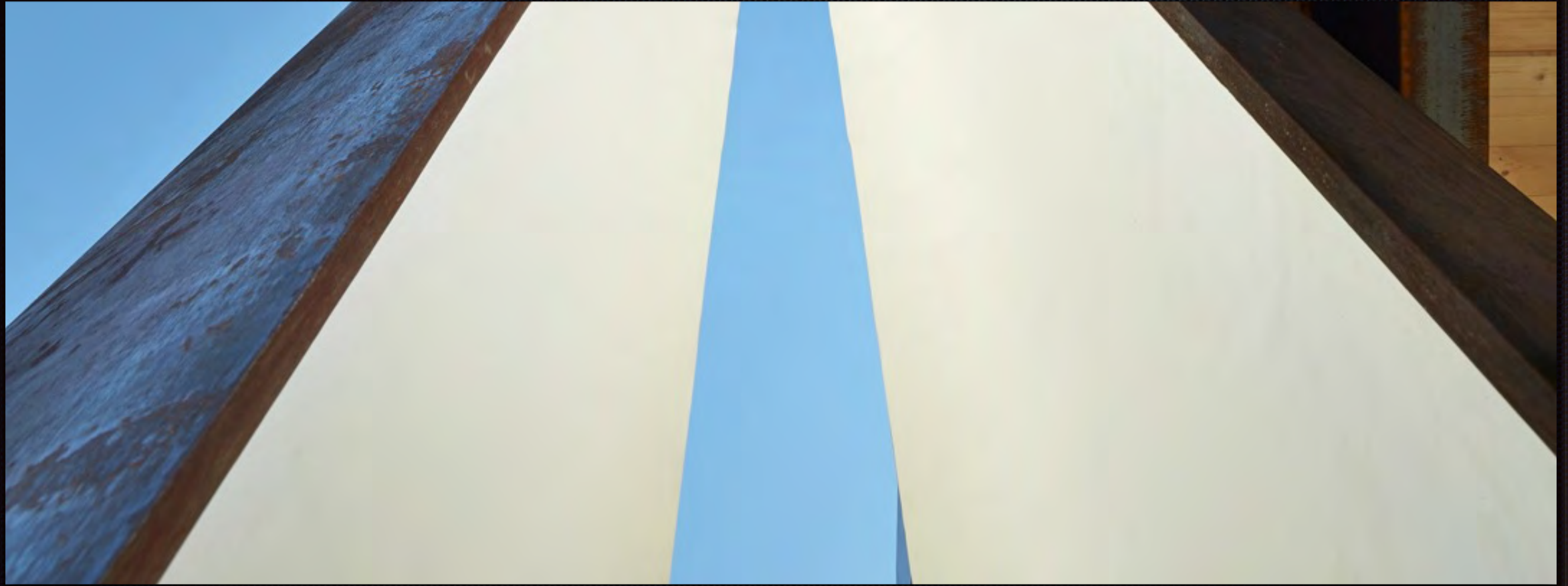
Chhatrapati Shivaji International Airport

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Awards - Outstanding Project

New Buildings less than \$10 Million

NCSEA Excellence in Structural Engineering Awards



The Brelsford Visitor Center - Pullman, WA

KPFF Consulting Engineers

Excellence in Structural Engineering Award



The Brelsford Visitor Center - Pullman, WA

KPFF Consulting Engineers
Excellence in Structural Engineering Award

The Brelsford Visitor Center
at
Washington State
University
Pullman, WA
KPFF Consulting Engineers
Excellence in Structural Engineering
Award





The Brelsford Visitor Center - Pullman, WA

KPFF Consulting Engineers

Excellence in Structural Engineering Award



The Breilford Visitor Center - Pullman, WA

KPFF Consulting Engineers

Excellence in Structural Engineering Award



The Dorrance K. Hamilton Rooftop Garden

The Harman Group, Inc.

Excellence in Structural Engineering Award



The Dorrance K. Hamilton Rooftop Garden

The Harman Group, Inc.

Excellence in Structural Engineering Award



The Dorrance K. Hamilton Rooftop Garden

The Harman Group, Inc.

Excellence in Structural Engineering Award



The Dorrance K. Hamilton Rooftop Garden

The Harman Group, Inc.

Excellence in Structural Engineering Award

Rooftop Garden at the Kimmel Center for the Performing Arts Philadelphia, PA

The Harman Group, Inc.

Excellence in Structural Engineering
Award





Jasper Place Library - Edmonton, Alberta

Fast + Epp

Excellence in Structural Engineering Awards - Outstanding Project



Jasper Place Library - Edmonton, Alberta

Fast + Epp

Excellence in Structural Engineering Awards - Outstanding Project



Jasper Place Library - Edmonton, Alberta

Fast + Epp

Excellence in Structural Engineering Awards - Outstanding Project



Jasper Place Library - Edmonton, Alberta

Fast + Epp

Excellence in Structural Engineering Awards - Outstanding Project



Jasper Place Library - Edmonton, Alberta

Fast + Epp

Excellence in Structural Engineering Awards - Outstanding Project

New Buildings \$10 Million
to \$30 Million

NCSEA Excellence in Structural Engineering Awards



University of Louisville Student Center

Rangaswamy & Associates, Inc.

Excellence in Structural Engineering Award



University of Louisville Student Center

Rangaswamy & Associates, Inc.

Excellence in Structural Engineering Award



University of Louisville Student Center

Rangaswamy & Associates, Inc.

Excellence in Structural Engineering Award



University of Louisville Student Center

Rangaswamy & Associates, Inc.

Excellence in Structural Engineering Award



University of Louisville Student Center

Rangaswamy & Associates, Inc.

Excellence in Structural Engineering Award



“Trefolo” University Building - Forlì' Italy

Proges Engineering

Excellence in Structural Engineering Award

“Trefolo” University Building - Forlì’ Italy

Proges Engineering
Excellence in Structural Engineering
Award





“Trefolo” University Building - Forlì' Italy

Proges Engineering

Excellence in Structural Engineering Award



“Trefolo” University Building - Forlì' Italy

Proges Engineering

Excellence in Structural Engineering Award

“Trefolo” University Building Forlì Italy

Proges Engineering

Excellence in Structural Engineering
Award





Denver Union Station Train Hall

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Award



Denver Union Station Train Hall

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Award



Denver Union Station Train Hall

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Award



Denver Union Station Train Hall

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Award



Denver Union Station Train Hall

Skidmore, Owings & Merrill LLP

Excellence in Structural Engineering Award



Theatre at Polonsky Shakespeare Center

Robert Silman Associates

Excellence in Structural Engineering Awards - Outstanding Project

Theatre for a New Audience at Polonsky Shakespeare Center

Robert Silman Associates

Excellence in Structural Engineering Awards - Outstanding Project





Theatre at Polonsky Shakespeare Center

Robert Silman Associates

Excellence in Structural Engineering Awards - Outstanding Project



Theatre at Polonsky Shakespeare Center

Robert Silman Associates

Excellence in Structural Engineering Awards - Outstanding Project

Theatre for a New Audience at Polonsky Shakespeare Center

Robert Silman Associates

Excellence in Structural Engineering Awards - Outstanding Project



New Buildings \$30 Million
to \$100 Million

NCSEA Excellence in Structural Engineering Awards



Mast Foundation - Bologna, Italy

Proges Engineering

Excellence in Structural Engineering Award



Mast Foundation - Bologna, Italy

Proges Engineering

Excellence in Structural Engineering Award



Mast Foundation - Bologna, Italy

Proges Engineering

Excellence in Structural Engineering Award



Mast Foundation - Bologna, Italy

Proges Engineering

Excellence in Structural Engineering Award



Mast Foundation - Bologna, Italy

Proges Engineering

Excellence in Structural Engineering Award



Krishna P. Singh Center for Nanotechnology

Severud Associates Consulting Engineers, PC

Excellence in Structural Engineering Award



Krishna P. Singh Center for Nanotechnology

Severud Associates Consulting Engineers, PC

Excellence in Structural Engineering Award

Krishna P. Singh Center for Nanotechnology

Severud Associates

Consulting Engineers, PC

Excellence in Structural Engineering

Award





Krishna P. Singh Center for Nanotechnology

Severud Associates Consulting Engineers, PC

Excellence in Structural Engineering Award



Krishna P. Singh Center for Nanotechnology

Severud Associates Consulting Engineers, PC

Excellence in Structural Engineering Award



P750 Helicopter Maintenance Hangar

Frankfort Short Bruza Associates, P.C.

Excellence in Structural Engineering Awards - Outstanding Project



P750 Helicopter Maintenance Hangar

Frankfort Short Bruza Associates, P.C.

Excellence in Structural Engineering Awards - Outstanding Project



P750 Helicopter Maintenance Hangar

Frankfort Short Bruza Associates, P.C.

Excellence in Structural Engineering Awards - Outstanding Project



P750 Helicopter Maintenance Hangar

Frankfort Short Bruza Associates, P.C.

Excellence in Structural Engineering Awards - Outstanding Project



P750 Helicopter Maintenance Hangar

Frankfort Short Bruza Associates, P.C.

Excellence in Structural Engineering Awards - Outstanding Project

New Buildings over \$100 Million

NCSEA Excellence in Structural Engineering Awards



Utah Museum of Natural History

Dunn Associates, Inc.

Excellence in Structural Engineering Award

Utah Museum of Natural History

Dunn Associates, Inc.

Excellence in Structural Engineering
Award





Utah Museum of Natural History

Dunn Associates, Inc.

Excellence in Structural Engineering Award



Utah Museum of Natural History

Dunn Associates, Inc.

Excellence in Structural Engineering Award



Utah Museum of Natural History

Dunn Associates, Inc.

Excellence in Structural Engineering Award



San Bernardino Justice Center

Skidmore, Owings & Merrill, LLP

Excellence in Structural Engineering Award



San Bernardino Justice Center

Skidmore, Owings & Merrill, LLP

Excellence in Structural Engineering Award



San Bernardino Justice Center

Skidmore, Owings & Merrill, LLP

Excellence in Structural Engineering Award

San Bernardino Justice Center

Skidmore, Owings & Merrill,
LLP

Excellence in Structural Engineering
Award





San Bernardino Justice Center

Skidmore, Owings & Merrill, LLP

Excellence in Structural Engineering Award



Music City Center - Nashville, TN

Ross Bryan Associates, Inc.

Excellence in Structural Engineering Award



Music City Center - Nashville, TN

Ross Bryan Associates, Inc.

Excellence in Structural Engineering Award



Music City Center - Nashville, TN

Ross Bryan Associates, Inc.

Excellence in Structural Engineering Award



Music City Center - Nashville, TN

Ross Bryan Associates, Inc.

Excellence in Structural Engineering Award



Music City Center - Nashville, TN

Ross Bryan Associates, Inc.

Excellence in Structural Engineering Award



Newport Beach Civic Center and Park

Arup

Excellence in Structural Engineering Awards - Outstanding Project



Newport Beach Civic Center and Park

Arup

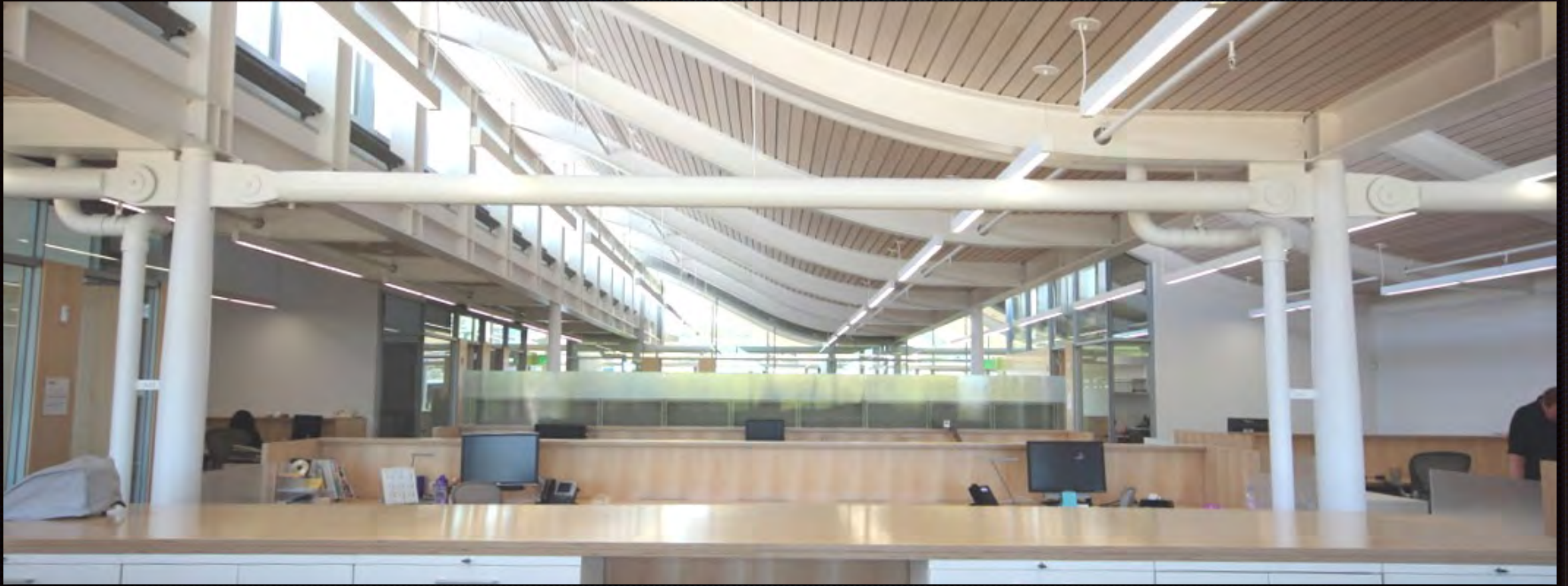
Excellence in Structural Engineering Awards - Outstanding Project



Newport Beach Civic Center and Park

Arup

Excellence in Structural Engineering Awards - Outstanding Project



Newport Beach Civic Center and Park

Arup

Excellence in Structural Engineering Awards - Outstanding Project



Newport Beach Civic Center and Park

Arup

Excellence in Structural Engineering Awards - Outstanding Project