

SWINERTON

MASS TIMBER



PROJECT EXPERIENCE

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First Tech Federal Credit Union Hillsboro, OR

OUR ROLE

Construction Manager / General Contractor
Self-Perform Mass Timber & Concrete

STRUCTURE

156,000 square feet | 5 levels
Construction Type III-A
Glulam post and beam frame with CLT floor and roof diaphragm
Lateral System | Steel BRBF
Typical Grid | 12'x30'

HIGHLIGHTS

Largest CLT structure in the US by square footage
Completed June 2018 | Four months faster than conventional construction
Construction cost | 4% savings over conventional construction
VD & C: structure (mass timber, concrete, steel), MEPF system, facade, drywall
Design-Build MEPF

TEAM

Owner | First Tech Federal Credit Union
Architect | HACKER
Structural Engineer | Kramer Gehlen & Associates
Timber Engineering | Equilibrium Consulting



First Tech Federal Credit Union
Hillsboro, OR



Viega U.S. Headquarters

Broomfield, CO

OUR ROLE

Construction Manager / General Contractor
Self-Perform Mass Timber

STRUCTURE

52,000-square-foot headquarters building
24,000-square-foot seminar center
Construction Type III-B
Glulam post and beam frame with CLT floor and roof diaphragm
Lateral System | CLT Core
Typical Grid | Columns spaced at 30'x37' with purlins

HIGHLIGHTS

Arched Glulam roof
Completed January 2019
Construction cost | \$31 million
European-supplied mass timber

TEAM

Architect | OZ Architecture
Structural Engineer | Martin/Martin
Timber Engineering | Fast+Epp



Viega U.S Headquarters
Broomfield, CO

Washington County Event Center

Hillsboro, OR

OUR ROLE

Construction Manager / General Contractor
Self-Perform Mass Timber

STRUCTURE

89,000 square feet
Construction Type III-B
Steel structure with Glulam beams, CLT roof
Lateral system | Steel BRBF

HIGHLIGHTS

Expected Completion: April 2020
Construction Cost | \$39,500,000

TEAM

Client | Washington County
Architect | LRS Architects
Structural Engineer | Nishkian Dean





Hillsboro Community Center

Hillsboro, OR

OUR ROLE

Construction Manager / General Contractor
Self-Perform Mass Timber & Concrete

STRUCTURE

51,000 square feet
Construction Type III-B
Glulam with CLT floor and roof
Lateral System | Concrete Shear Walls

HIGHLIGHTS

18' cantilevers at entry
91' glulam spans across gymnasium
Expected Completion: Dec 2020
Construction Cost | \$27,000,000

TEAM

Client | City of Hillsboro
Architect | Opsis Architecture
Structural Engineer | KPFF Consulting Engineers



Beaverton Public Safety Center

Beaverton, OR

OUR ROLE

Furnish & Install Mass Timber

STRUCTURE

80,100 square feet | 3 levels

Construction Type V-B

Structural Steel frame, CLT floors and roof diaphragm

Lateral System | Steel BRBF

Typical Grid | 20' x 27'

TEAM

Owner | City of Beaverton Police Department

Architect | FFA Architecture

Structural Engineer | KPFF Consulting Engineers

General Contractor | SKANSKA

Timber Furnish & Install | Swinerton

Pier 70 Parcel A

San Francisco, CA

OUR ROLE

Construction Manager / General Contractor
Self-Perform Mass Timber

STRUCTURE

280,000 GSF | 6 stories
Construction Type III-A
Glulam post and beam frame, CLT floor diaphragm
Lateral System | Concrete
Typical Grid | 15' x 30'

TEAM

Owner | Brookfield Asset Management
Architect | HACKER
Structural Engineer | KPFF Consulting Engineers





Zylstra Building

Seattle, WA

OUR ROLE

Construction Manager / General Contractor
Self-Perform Mass Timber & Concrete

STRUCTURE

35,000 GSF
Construction Type IV-HT
Glulam post and beam frame with CLT floors
Lateral System: Concrete Shear Walls
Typical Grid: 11'x30'

HIGHLIGHTS

Schedule | In Preconstruction
Construction cost | Confidential

TEAM

Owner | Ben & Christy Zylstra
Architect | Freiheit Architecture
Structural Engineer | DCI Engineers



Northstar Performing Arts Center Truckee, CA

OUR ROLE

Construction Manager / General Contractor
Self-Perform Mass Timber

TEAM

Client | Tahoe Region Arts Foundation
Architect | williams + paddon
Structural Engineer | Holmes Structures



Northstar Performing Art Center
Truckee, CA



Northstar Performing Art Center
Truckee, CA



PDX TCORE – Timber Roof

Portland, OR

OUR ROLE

Mass Timber Subcontractor

TEAM

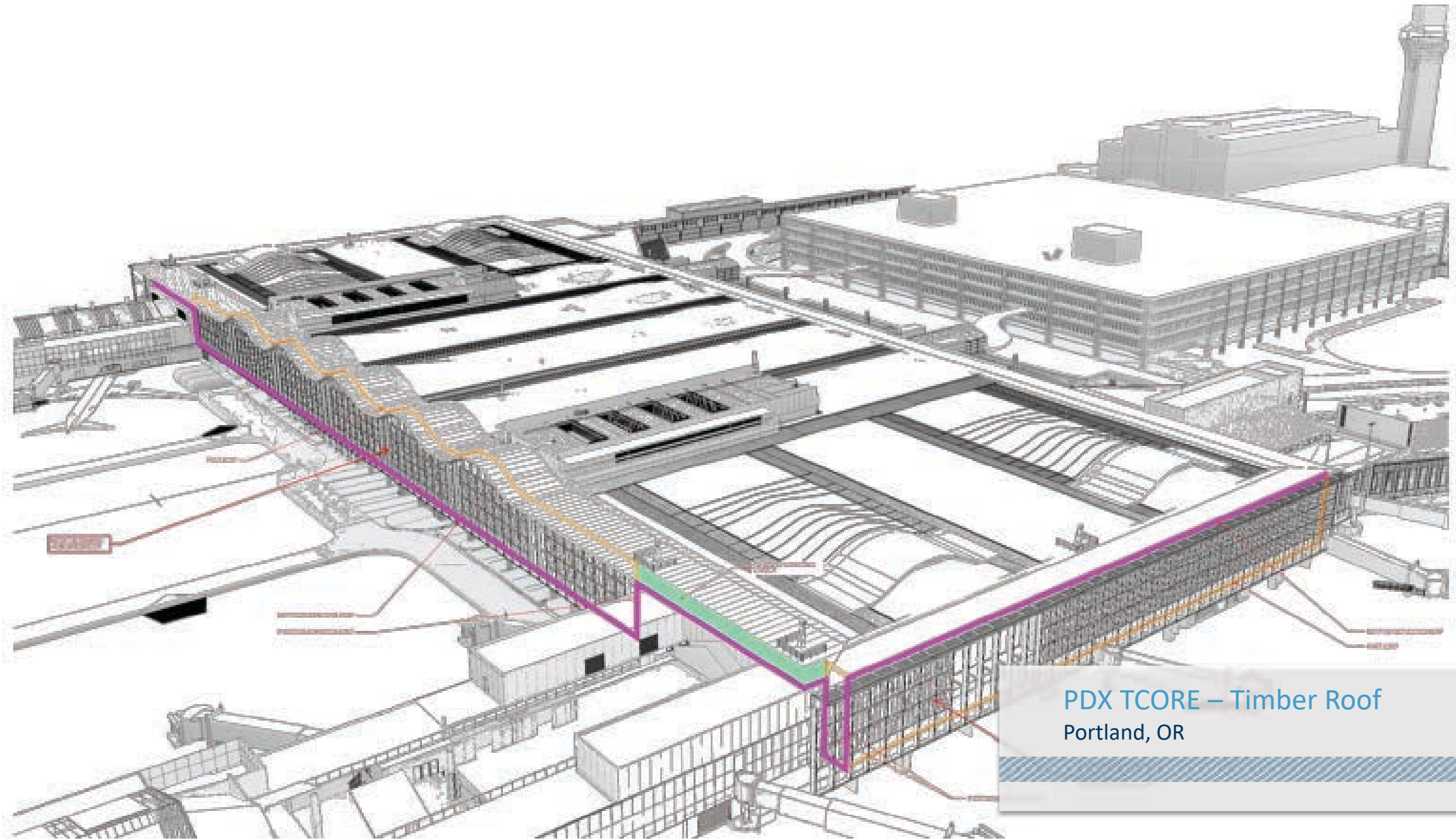
Client | Port of Portland

Architect | ZGF

Structural Engineer | KPFF



PDX TCORE – Timber Roof
Portland, OR



PDX TCORE – Timber Roof
Portland, OR



PDX TCORE – Timber Roof
Portland, OR



Ascent

Milwaukee, WI

OUR ROLE

Mass Timber Subcontractor

STRUCTURE

250,000 GSF | 16 stories

Glulam post and beam frame, CLT floor diaphragms

Lateral System | Concrete core

HIGHLIGHTS

Tallest Timber Tower Proposed in US

TEAM

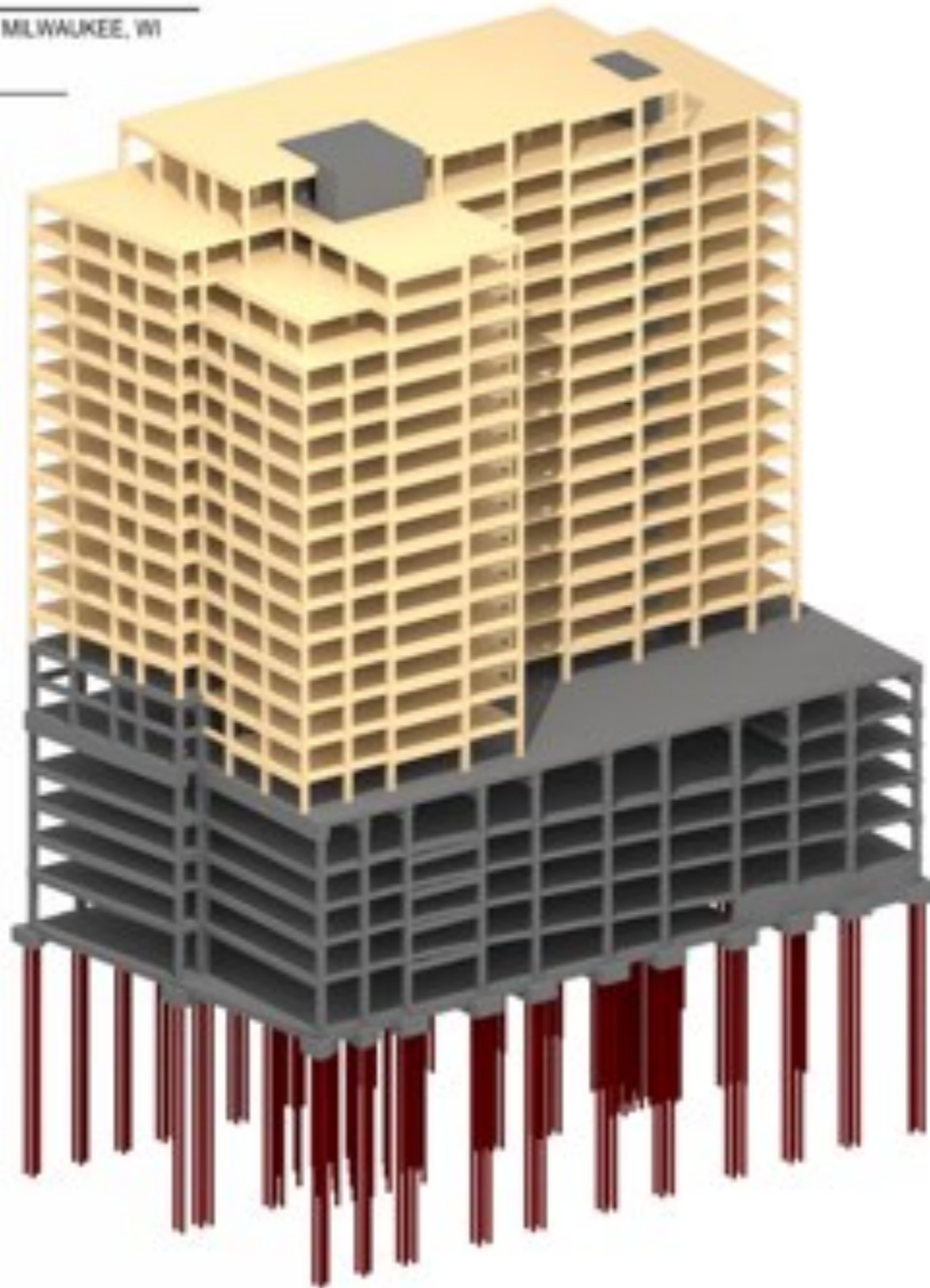
Architect | Korb and Associates

Construction Manager | Catalyst Construction

Structural Engineer | Thorton Tomasetti

MEP Engineer | DLR Group

MILWAUKEE, WI



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Milwaukee, WI



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THANK YOU!



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