

The header image features a city skyline at night with illuminated buildings. Overlaid on the left is a white, stylized geometric logo resembling a mountain or a series of stacked planes. A large yellow arrow points diagonally upwards from the bottom left towards the top right, containing the text 'TAKE IT TO THE NEXT LEVEL' in bold black letters. In the top left corner, the text 'DBIA Rocky Mountain Region Presents:' is written in blue. In the top right corner, 'Virtual Conference 5.20.2021' is written in white.

DBIA Rocky Mountain Region Presents:

TAKE IT TO THE
NEXT LEVEL

Virtual Conference
5.20.2021

In recent years, the DBIA RMR's Board of Directors spent significant time interviewing the Design-Build community in the Denver Metro area to better understand how design-build is working and sometimes not working. From this Listening Tour, we established a detailed list of Do's and Don'ts when it comes to implementing the Design-Build Done Right best practices. You can download the [full white paper here](#).

Since publishing the white paper, we faced a global pandemic that shifted everyday life as we knew it, both at home and at work. The pandemic did not stop construction and it did not stop DBIA members from striving for excellence in design-build. 2021 is a year of rebuilding, reconnecting, and reinventing ourselves. As we adjust to the new normal that awaits us post-pandemic, this year's Rocky Mountain Regional Conference will combine what we learned during the listening tour with the tools teams need to help strengthen our nation, our infrastructure, and our economy. The time has come to **Take Design-Build To the Next Level!**

CLICK HERE TO REGISTER!

Premier Conference Sponsor



We've missed you! And we hope you've missed us too! To get in some quality face time, our 2021 regional conference will be a hybrid format. This year's conference will include two events, all for the price of one registration!

#1) Virtual Single Day Conference – 05.20.2021

- Keynote Speaker: Deb Sheehan, DBIA, DBIA Futures Council
- Keynote Panel: Central 70
- Water/ Wastewater, Transportation and Vertical Tracks

#2) In-Person Keynote and Reception– 07.29.2021

- Outdoor event at City Park Pavilion
- Keynote Speaker: Will Toor, Executive Director, Colorado Energy Office
- Attendees of our May 20th Virtual Conference will receive complimentary registration to this event!
- Reception sponsored by BBG Law

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MAY 20TH - AGENDA SNAPSHOT

8:00 - 8:30	Welcome and Region Update DBIA Rocky Mountain Region		
8:30 - 9:30	Keynote Speaker: Deb Sheehan, DBIA National, Futures Council Demanding Transformation - Delivery Strategies for the Future		
9:30 - 10:00	Break		
Thank you to our track sponsors!	Water / Wastewater Track	Transportation Track 	Vertical Track
	A Better Mousetrap? “OMAR” as an alternative O and M approach to DBO Projects	PENA Boulevard Phase 1	Legal Hot Topics in Negotiations Between Design-Builders and Lead Designers
11:00 - 12:00	GrubHub Lunch Sponsored by:		
12:00 - 1:00	Platte to Park Stormwater Systems: Managing multiple projects with one mission.	Expanding the Alternate Universe - CDOT	Modular Construction In Design-Build
1:00 - 1:30	Break		
1:30 - 2:30	There and Back Again, an Alternative Delivery Tale	Coordinating Multiple Stakeholders - Best Practices from RTD's North Metro Rail Line	Aligning the design consultant business model with design-build expectations
2:30 - 3:00	Break		
3:00 - 4:00	Keynote Panel: Central 70 - Reconnecting a Neighborhood Speakers: Stacia Sellers and Bob Hays, CDOT; Jason Proskovec, Kiewit		

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JULY 29TH - AGENDA

Keynote and Reception

Sponsored by: BBG Law
City Park Pavilion
2001 Steele St, Denver, CO 80205

Attendees of our May 20th Virtual Conference
will receive complimentary registration to this event!

REGISTRATION

KEYNOTE SPEAKER - WILL TOOR

RECEPTION / EXHIBITOR NETWORKING

3:00PM – 3:30PM

3:30PM – 4:30PM

4:30PM – 6:30PM

CONFERENCE EXHIBITORS

American Council of Engineering Companies

ASI Signage

Associated General Contractors

Beltzer Bangert & Gunnell LLP

Colorado Construction and Design

Copeland Precast

Encore Electric

Engineered Air

Glacier Construction Co

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J.R. Filanc Construction Company, Inc

MTech Mechanical

The RMH Group, Inc.

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MAY 20TH - AGENDA DETAIL

GENERAL SESSION

8:00AM - 8:30 AM

Welcome and Regional Chapter Update

Speaker(s): Keegan Snow, AIA, DBIA, KL&A Engineers and Builders

Join us for a welcome and chapter update provided by your Rocky Mountain Regional Chapter President, Keegan Snow. Keegan will cover what we accomplished in 2020, where we are going in 2021, showcase our Design-Build award winners from 2020 and review the successfully completed charity project for The Boys and Girls Club of Denver.

KEYNOTE SPEAKER

8:30AM - 9:30 AM

Demanding Transformation - Delivery Strategies for the Future

Speaker(s): Deb Sheehan, DBIA, ACHE, LEED AP, EDAC, BDO Center for Healthcare Excellence and Innovation

The DBIA Futures Council is evaluating the impact of key disrupters, both near and long term, impacting project delivery across the A/E/C industry. Key themes of Next Generation Technology, Talent and Workforce, and Delivery Strategies have emerged as focus areas for further research and development. The Council's work will enable DBIA to be proactive in anticipating what the future may hold. If 2020 has taught us anything, it's that being nimble and resilient is an essential key to success.

KEYNOTE PANEL

3:00PM - 4:0PM

Central 70 – Reconnecting a Neighborhood

Speaker(s): Stacia Sellers and Bob Hays, Colorado Department of Transportation; Jason Proskovec, Kiewit

This project is a complex, expensive, and impactful project on an urban interstate carrying 200,000 vehicles per day. See how much construction has already taken place, learn about the unique challenges and opportunities this project presents and see how the result will reconnect and enhance the community that the highway itself has divided for more than 50 years.

KEYNOTE SPEAKER

JULY 29TH - 3:30PM

Colorado GHG Pollution Reduction Roadmap

Speaker(s): Will Toor, Colorado Energy Office

In 2019, Colorado state legislature adopted groundbreaking climate legislation which set economy-wide GHG reduction goals of 50% below 2005 levels by 2030 and 90% by 2050. The Polis administration has developed a Colorado Greenhouse Gas (GHG) Pollution Reduction Roadmap which lays out a strategic, all-government approach that uses regulation, public investment and partnerships to achieve our GHG goals while supporting a healthy clean energy economy.



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MAY 20TH - AGENDA DETAIL

Water / Wastewater Track

Sponsored by: Brown and Caldwell

WATER/ WASTEWATER #1

10:00AM - 10:30AM

A Better Mousetrap? “OMAR” as an alternative O and M approach to DBO Projects

Speaker(s): Liz Minyard, CRL, and Rhonda Harris PE, PMP, BCEE, F.WEF, Brown & Caldwell

A new concept, defined as Operations and Maintenance At-Risk (OMAR), is emerging that leverages the benefits of the legacy DBO approach with the commercial realities of risk transfer in the water and wastewater sector. Modeled after the Construction Management At-Risk (CMAR) concept, this approach supports the full integration of O&M expertise during the design and construction process, while implementing long-term, performance-based O&M services as a stand-alone contract.

WATER / WASTEWATER #2

12:00PM - 1:00PM

Platte to Park Stormwater Systems: Managing multiple projects with one mission.

Speaker(s): Sam Stevens, PE, DBIA, CFM, Ryan Crum, PE, and Amy Foreman, PE, Assoc. DBIA, City and County of Denver, Department of Transportation and Infrastructure; Jason Rutt, Matrix Design Group

In 2015, the City and County of Denver committed to stormwater investments that would address flood protection in several north Denver neighborhoods. With new critical large-scale infrastructure investments planned for this urbanized area, the City recognized an opportunity use design-build procurement to create a truly integrated stormwater solution for current and future community members that met the City's goals of providing critical flood protection, improving water quality, increasing neighborhood connectivity, enhancing public spaces, and upgrading existing infrastructure with green elements.

WATER / WASTEWATER #3

1:30PM - 2:30PM

There and Back Again, an Alternative Delivery Tale

Speaker(s): Zeena Kohr, South Platte Renew

This presentation will describe how the owner navigated the pre-construction phase of the second CMGC project at South Platte Renew (SPR) with little experience in alternative delivery methods while demonstrating the importance of collaboration and communication on the successful delivery of a project. Through active engagement of the team members SPR was able to provide a critical and complex project while saving approximately \$4.5 million dollars in capital.

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MAY 20TH - AGENDA DETAIL

Transportation Track

Sponsored by: Martin and Martin



TRANSPORTATION #1

10:00AM - 10:30AM

PENA Boulevard Phase 1

Speaker(s): Daniel Liddle, PE, DBIA, Atkins North America; Kris Jensen, PE, IHC / Scott; Tom Cotton, PE, DBIA, Atkins North America

Denver International Airport (DEN) is the fifth busiest airport in the United States and the 20th busiest airport in the world. Pena Boulevard is a 11-mile-long freeway and is the only vehicular access into the airport's Jeppesen Terminal. DEN is undertaking a large multi-phase capital improvement program to reconstruct the entire roadway. The Pena Boulevard Phase 1 Project is a \$93.5 million design-build contract that will reconstruct for operational and safety improvements at the terminal approach area.

TRANSPORTATION #2

12:00PM - 1:00PM

Expanding the Alternate Universe

Speaker(s): Stephen Harelson, Colorado Department of Transportation

CDOT and many other public agencies traditionally rely on alternate delivery contracting techniques on larger and more complex projects, where these techniques are certainly appropriate. There are untapped benefits, however, to be found by using these techniques on smaller projects where the innovations available can be just as valuable to both contractor, designer and owner as those found on larger projects. An ancillary benefit is that expanding the use of alternate delivery on a greater array of projects will expand the number of contractors and designers who are familiar with the techniques, expanding the number of practitioners in our Alternate Universe. More people in this universe, means more innovation.

TRANSPORTATION #3

1:30PM - 2:30PM

Effective Stakeholder Engagement During Design-Build: North Metro Rail Line and the Hoffman Drainage Project

Speaker(s): Shawn Plichta, Graham (Regional Rail Partners); Jillian Mauer, Pinyon Environmental, Inc.; David Skuodas, Mile High Flood District

The Regional Transportation District (RTD) North Metro Rail Line is a 12.5-mile electrified commuter rail system extending from Denver Union Station to East 124th Avenue, and was constructed using the design-build delivery method. Coordination with stakeholders was a key element in the success of this project. In particular, the Hoffman Drainageway project was identified in the National Environmental Policy Act (NEPA) planning as a needed community improvement to ensure safe design of the rail. The design-build delivery method allowed for early, effective, and ongoing partnership with the Mile High Flood District, Adams County, and RRP; tying a rail project to an adjacent public improvement.



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MAY 20TH - AGENDA DETAIL

Vertical Track

Sponsored by: MEP Engineering

VERTICAL #1

10:00AM TO 10:30AM

Legal Hot Topics in Negotiations Between Design-Builders and Lead Designers

Speaker(s): Shawn Rodda, Esq., HDR, Inc. and Henry Bangert, Esq., Beltzer Bangert & Gunnell LLP

This presentation is a discussion of “hot” legal issues in negotiations between design-builders and designers on major North American design-build projects. As evidenced by significant losses and several high-profile players exiting or limiting their involvement in large-scale design-build markets, risk allocation on design-build projects has hit an inflection point. Heightened risks and attendant losses have led to increasingly challenging negotiations, frayed relationships and major disputes within the design-build team, especially between design-builders and their lead designers. This presentation is intended to provide attendees with the knowledge and skills to successfully work through these issues.

VERTICAL #2

12:00PM TO 1:00PM

Volumetric Modular: Improving Project Delivery Dialogue

Speaker(s): Colby Swanson, Modular Mobilization Coalition; Michael Palmer, Modular Mobilization Coalition; Riley Mahaffey, Lochsa Engineering

As technology and innovation begin to play a larger role in the construction industry, decision makers are beginning to take the appropriate initiative to make a paradigm shift to prefabrication, or offsite construction, in order to achieve a higher standard and to adapt to the global business trend. How does the design-build process complement and enhance volumetric modular construction? Our session we will cover offsite construction methods (specifically volumetric modular) as one solution for increasing construction efficiency, predictability, safety, and sustainability. We will share specific modular requirements and processes to set-up a project for success.

VERTICAL #3

1:30PM TO 2:30PM

Aligning the Design consultant business model with design-build expectations

Speaker(s): Rick Del Monte, FAIA, DBIA, David Morris, AIA, and Julian Nahan; The Beck Group

Those who have experienced design-build done right can attest to the value proposition of the delivery model. They will also attest to the noticeable increased collaboration, enhanced coordination, and greater document development required by design-build. These areas of focus are fundamental to the design-build process and require significantly more effort from the design team. It can be challenging for design consulting firms to meet the higher expectations of the design-build process while receiving the right fees to fund the resources required to provide this level of service. This session will offer a discussion on the conditions of the consulting business model that make it challenging to align fees with the design-build level of service as well as suggest alternative approaches to improve the alignment. Data and examples of smart risk sharing, whole project thinking, and owner education on the need and value of increased design team participation will be offered.