

Calendar of Events

September 24, 2024

Electrification: Colorado and Denver Impacts from the Trade Partner Perspective Microsoft Teams

12:00 PM - 01:00 PM MST

The push to decarbonize building systems continues to evolve in Colorado. Led by Denver initiatives around Benchmarking/reporting of energy use, IEEC Code Amendments, and most recently, the Colorado State Model Code, the present and future impacts on the built space cannot be ignored. The consequences are felt across a broad spectrum of new-build and renovation projects, from the addition of EV charging infrastructure to the elimination of gas-fired heating and cooking equipment.

This presentation will address the current state of the code requirements in both the Denver Code and State Model Code from the trade partner perspective. Time will also be given to highlight the impacts of the evolving enforcement around these codes and early design phase decisions and their associated Electrical and Mechanical trade offs. Finally, the discussion will delve into the effects of design decisions on ongoing operation and benchmarking compliance with the life cycle of a building.

LEARNING OBJECTIVES

Understand the impacts of design decisions on the ongoing operation and benchmarking compliance and potential penalties for the life cycle of a building.

?Understand the importance of early engagement with Trade Partners.

Understand the impacts of early design phase decisions and their associated Electrical and Mechanical tradeoffs/cost implications.

Understand when and where to include provisions for:

EV charging infrastructure

Electrical rough-in/power in locations where gas-fired equipment will be replaced with electric in the future

Day-one conduits for future solar installations.

Understand the new Code Requirements from the beginning of the design process to avoid design delays and unforeseen cost impacts/construction delays late in a project and minimize the number of RFIs.

AGENDA

Virtual 1-Hour Webinar

Two Sessions Available (Selection made during registration)

12:00pm on 09/24/2024

4:30pm on 09/24/2024

AVAILABLE CREDITS

1 CEH

1 AIA LU

REGISTRATION

Owners - Free
Young Professional / Student - Free
General Attendee - \$25

ABOUT OUR SPEAKERS:

Jeffrey Engelstad, PE MBA

Director of Engineering Services, Encore Electric Inc

Jeffrey Engelstad is a dedicated and accomplished engineering professional with a passion for impactful projects. As director of Engineering Services at Encore Electric, Engelstad oversees all engineering and life safety aspects, emphasizing projects with purpose and impact. At Encore Electric, Engelstad has spearheaded critical innovations in electrical safety protocols, enhancing construction worker welfare and future building occupants' safety. His commitment to professional development is evident through his involvement in leadership programs and dedication to ongoing learning. He actively engages in educational outreach, presenting critical information on significant code changes, electrical safety, and microgrid technology at conferences and seminars. He also works to improve design-build standards and requirements, the quality and accuracy of coordination and engineering studies, and continuing education courses to support professional electrician licenses for over 800 electricians in 5 states. He champions safety standards and advocates for industry-wide training initiatives. Engelstad is deeply engaged in community service, volunteering extensively with outdoor organizations and educational initiatives.

October 1, 2024

WYOMING SPECIAL EVENT - Delivery Methods 101

IBEW Local 322 Union Hall

691 English Drive

Casper, WY

10:00 AM - 12:00 PM MST

Amanda Faith, 720-506-1578

amanda@dbiarockymountain.org

The Design-Build Institute of America presents this 1.5-hour presentation. John will provide an overview of what are considered the three most commonly used project delivery approaches utilized in today's marketplace – design-build, CM-at-risk, and design-bid-build. Each method is reviewed to highlight key characteristics of each, and important Owner considerations when determining the most appropriate project delivery method. The course will also touch on the various procurement approaches associated with design-build.

Understand key considerations for Owners when making project delivery decisions. Discuss how the contractual relationship of various project delivery methods impacts the team structure and how the team interacts.

Discover the flexibility of design-build, including the various approaches to procurement and contracting for design-build services.

Learn the key characteristics of each of the three major project delivery methods.

AGENDA

10:00am: Presentation

11:30am: Networking Lunch

REGISTRATION

This event is FREE, but please RSVP using the link.

Download Event Flyer

SPEAKER

John W. Bale, PE, FDBIA, CMQ/OE

Vice President, Horrocks

Over the span of John Bale's career, he has been involved with more than 50 design-build projects, served on DBIA's Transportation Markets Committee as well as the National Board of Directors, and has been a certified instructor for DBIA for many years teaching across the country. Through his work with the American Council of Engineering Companies in Utah, John works to help improve the design-build program in the state and has led two industry outreach programs in Minnesota and Michigan to help each Department of Transportation

October 17, 2024

Northwater Treatment Plant - Denver Water

Northwater Treatment Plant

6949 CO Highway 93

Golden, CO 80403

01:00 PM - 05:30 PM MST

Amanda Faith, 720-506-1578

amanda@dbiarockymountain.org

Welcome to Northwater Treatment Plant (NTP), Denver Water's newest drinking water facility! NTP has a capacity of 75 million gallons per day, and this fun tour will include opportunities to see some of the technology used to treat our source water from Ralston Reservoir. The tour itself will be led by some of our treatment staff members that work every day to monitor and adjust the process to ensure high-quality water reaches our customers. And we may get a fantastic view of Denver's skyline and some of the awesome wildlife that calls the overall Ralston site home!

PRESENTERS

Peter McCormick, Project Manager, Denver Water

Nicole R. Babyak, Water Quality and Treatment Manager, Denver Water

FACILITY BENEFITS

Sustainability: Hydropower facilities on site will produce enough energy to operate the plant, significantly reducing carbon dioxide emissions.

Reliability: Advanced treatment processes will improve resiliency in times of challenging treatment, such as during drought or wildfires.

Flexibility: Modern and scalable facility design allows for adaptation to meet future water demands and changing regulatory standards.

AGENDA

1:00 - 1:10 - Security / Parking - prompt arrival is important

1:10 - 1:30 - Registration

1:30 - 2:00 - Presentation from Denver Water

2:00 - 4:00 - Tour of Northtable Treatment Plant site

4:15 - 5:30 - Optional Networking @ Colorado Tap House

REGISTRATION - MAXIMUM 25 ATTENDEES

Owners: **FREE**

Young Professionals: **FREE**

Member - **\$20**

Partner Association Member (ABC / ACEC / AGC / AIA / SAME / SMPS / USGBC) - **\$20**

Non-Member - **\$30**

November 6, 2024
- November 8, 2024

Design-Build Annual Conference and Expo

visit DBIA National's website for more information

Join DBIA in Dallas Nov. 6-8 for the design-build event of the year!

Registration is now open for the largest national gathering of the year for the design-build market and the only event centered exclusively on design-build. The Design-Build Conference & Expo, taking place at the Hilton Anatole in Dallas, Texas, provides unparalleled access to meet decision makers and network with all members of project teams, including general contractors, architects, engineers, attorneys and finance professionals.

November 19, 2024

Back to Basics Series: The Design-Builder's Guide to Design Management

Microsoft Teams

12:00 PM - 01:00 PM MST

Amanda Faith, 720-506-1578

amanda@dbiarockymountain.org

Please join us for a two-part webinar series focused on The Design-Builder's Guide to Design Management (Guide).

The guide has been the go-to resource for design-build (DB) professionals for over a decade. Companies and universities across the nation utilize it. Our speakers will introduce us to the recently updated and expanded Guide, which reflects the state of practice and a path forward with common principles that apply to all DB projects and market sectors and specific guidance for the Building sector.

Additionally, each part will delve into the new "playbooks" that provide targeted design management guidance for specific market sectors created to assist professionals in navigating the differences in procurement processes, project scope, team composition, BIM-readiness, and more.

In Part 1, Mark Rothman will:

Introduce participants to the Design-Builders Guide to Design Management and begin walking them through beneficial methods of using the Guide and its associated Workbooks.

In Part 2, Greg Gidez will briefly introduce each of the following:

A Playbook for The Water / Wastewater Sector

A Playbook for the Federal Sector

A Playbook for the Aviation

A Playbook for Highways

A Playbook for the Industrial Sector

LEARNING OBJECTIVES

Understand the importance of design integration management in the design-build delivery process.

Explain how the Design Integration Manager role can ensure a unified design and construction effort.

Recognize the key competencies needed for successful design integration management.

Identify the skills needed to be a successful Design Integration Manager.

The new Design Management Guide and other resources can be downloaded for free through the Charles Panko Foundation. Check it out!

Design Management Guide

Link to Expanded Guides

AGENDA

Virtual 1-Hour Webinar

1 CEH

1 AIA LUREGISTRATION

Owners - Free
General Attendee - \$25 per Session

SESSIONS

Part 1 - Nov 19th - 12pm to 1pm
Part 1 - Nov 19th - 4:30pm to 5:30pm
Part 2 - Dec 17th - 12pm to 1pm
Part 2 - Dec 17th - 4:30pm to 5:30pm

December 5, 2024

Annual Members Meeting and Sponsor Appreciation Breakfast

**The Oxford Hotel
1637 Wazee St
Denver, CO 80202**

08:00 AM - 10:30 AM MST

Join us for our Annual Member's Meeting and Sponsor Appreciation breakfast. Our chapter experienced a great year in 2023. We look forward to celebrating our successes, lessons learned and where we are headed next!

Agenda:

*8:00 - 8:30: Registration / Networking
8:30 - 9:30: Breakfast and Annual Meeting
9:30 - 10:30: Networking*

Registration:

*Owners: Free
Members: Free
2023 Board Members and Sponsors: Free
Non-Members: \$40*

December 17, 2024

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