

# DESIGN-BUILD (r)EVOLUTION

February 27, 2020 | The Sentinel | 614 SW 11th Ave Portland, OR 97205 | 8:30AM – 5:30PM



## MEETING AGENDA

**8:30 AM - 9:00 AM:** Breakfast & Networking Sponsored by *Topcon Solutions*

**9:00 AM – 10:30 AM:** Welcome, Opening Remarks, State of the Design-build Union

Session Description: A panel of 8 PUBLIC Owners from Washington and Oregon participate in a moderated discussion on project procurement in the current market, highlighting challenges, opportunities, fears, and hopes for Design Build in particular. We look forward to learning WHAT IS POSSIBLE, “what everyone else is doing/thinking”, and PROS AND CONS OF THE VARIOUS APPROACHES. Audience participation is encouraged!

**10:30 AM - 10:45 AM:** Morning Break

**10:45 AM - 11:45 AM:** The Shift to Progressive Design Build with Bonneville Power Administration

Session Description: The BPA has delivered capital and expense projects exclusively via the traditional “Design Bid Build” delivery system for more than 50 years. Over the past couple years they have spent a great deal of time and effort exploring other procurement methodologies including EPC, CM/GC, Traditional Design-Build, and Progressive Design-Build. As a result, BPA executed their first CM/GC contract for a facilities project at BPA’s Vancouver, WA Ross Complex. Encouraged by the success and customer response to this new efficient delivery method, BPA is developing plans for shifting the procurement method for all new contracts at the Ross Complex to “Progressive Design Build” delivery. This entails a very significant amount of work in capital campaign over the next 10 years. In addition, BPA is looking into applying Progressive Design-Build principles to project delivery for future substation and transmission line projects.

**11:45 AM - 1:00 PM:** The Design/Preconstruction Manager: Keys for Success in this Pivotal Design-Build Role

Session Description: High-performing Design-Build teams are often led by exceptional design/precon managers. This panel of designers, builders, and owners will explore this critical role, the qualities that lead to success, and what an owner should look for when evaluating staff proposed for this role.

**1:00 PM - 2:00 PM:** Lunch Buffet Sponsored by *DLR Group*



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## **2:00 PM – 2:45 PM:** “How to Mass Timber”: Leveraging Design-Build for Mass Timber Projects

Session Description: Mass Timber is the talk to the town. Its growing popularity is pushing innovation in building construction, and design-build is the best delivery format to harness the potential of this innovative building technology. This presentation and panel discussion will outline how to organize and coordinate design teams and subcontractors, procurement advantages and considerations of mass timber, and field implementation, costs, and schedule efficiencies learned from several case studies.

## **2:45 PM – 3:30 PM:** The Evolving Role of the Engineer in Design-Build

Session Description: A variety of approaches for sharing engineering work between design firms and trade partners- such as “design assist”- are changing the work engineers do. A panel of mechanical, electrical, and structural engineers and trade partners will discuss how to approach forming the best team to work together to deliver the best engineered solutions.

## **3:30 PM – 3:45 PM:** Afternoon Break

## **3:45 PM – 4:15 PM:** Town Hall

Session Description: After a full day of information, ideas, and questions... what’s on your mind? Join us for a little bit of summary and reflection of our day together. What’s working, and what could we do better? This is your chance to share.

## **4:15 PM – 4:30 PM:** Annual Membership Meeting

## **4:30 PM – 5:30 PM:** Happy Hour Sponsored by *Hennebery Eddy Architects*

Total Credits: Applying for 5.25 DBIA and AIA learning Units

## **Thank You to Our Lanyard & General Event Sponsors!**

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