

2011 Design-Build Conference & Expo

Integration Magic: Reality of Results

Marriott World Center Orlando, FL

October 19 - 21, 2011

Tuesday, October 18 (Pre-Conference Activities)

8:00 am Start	Golf Tournament (Additional cost) Hawk's Landing Golf Club Sponsored By: Gresham, Smith & Partners, New Millennium Building Systems, Rotondo Weirich Enterprises, Inc., Steel, LLC
8:00 am – 5:00 pm (8 Credit Hours)	PRE-CONFERENCE EDUCATION COURSES (Additional cost) Principles of Design-Build Project Delivery Grand Ballroom 12 Design-Build Contracts & Risk Management Grand Ballroom 11
2:00 pm – 5:00 pm	Region Leaders Meeting Grand Ballroom 9
5:00 pm – 7:00 pm	Welcome Reception Spa Terrace Sponsored By: SAIC, Stack and Witbeck, Inc.

Wednesday, October 19

7:30 am start	DBIA 1 st Annual 5K Fun Run/Walk (Additional cost) Hawk's Landing Golf Club
9:00 am – 12:00 pm	Student Mixer/Career Expo Grand Ballrooms 1, 2, 3
10:00 am – 12:00 pm (2 Credit Hours)	Owners' Forum Chicago, Denver
12:15 pm – 1:45 pm	Members' & Credential-Holders Only Luncheon Grand Ballrooms 7A, 7B Sponsored By: Southland Industries
2:00 pm – 3:15 pm (1.25 Credit Hours)	Opening Keynote with Capt. James Lovell, NASA Legend and Apollo 13 Commander Cypress Ballroom 1

	TEAMING Grand Ballrooms 1, 2, 3	CONTRACTS, DOCUMENTAION & BEST PRACTICES Grand Ballrooms 4, 5, 6	TRENDS, INNOVATION, & TECHNOLOGY Grand Ballroom 8A	OVERCOMING CHALLENGES & OBSTACLES Grand Ballroom 8B
3:30 pm – 4:30 pm Concurrent Education Sessions (1 Credit Hour)	<p>How Deeper Integration with Specialty Contractors Leads to Premium Project Value (Advanced)</p> <p>Dave Crumrine, P.E., DBIA, PMP, Interstates Companies</p> <ul style="list-style-type: none"> Learn how to transform specialty contractor headaches into value for your clients. Discover what specialty contractors are looking for in a partner to add 	<p>What's the Latest in Design-Build Caselaw? (Advanced)</p> <p>Michael Loulakis, Esq., DBIA, Capital Project Strategies, LLC</p> <ul style="list-style-type: none"> Avoid scope of work disputes. Determine which owner-furnished information can be relied upon. Protect intellectual property. Mitigate procurement 	<p>Design-Build Teams Leverage the Most Value From Building Information Modeling (Intermediate)</p> <p>Patrick Burns, P.E., FSAME, BGEN, USAF (R), Mortenson Construction</p> <p>Omar Rodea, P.E., DBIA, J.R. Filanc Construction Co.</p> <p>James Vilbert, P.E., STV, Inc.</p> <ul style="list-style-type: none"> BIM enables project delivery for owners, designers, and builders 	<p>Making it Work: LA County's First DB Hospital Expansion (Advanced)</p> <p>Vanann Allen, gkkworks</p> <p>Stuart Brehm, Los Angeles County Department of Public Works</p> <p>William Reifsteck, DBIA, gkkworks</p> <p>Clint Squire, Hensel Phelps Construction Co.</p> <p>Jacob Williams, Los Angeles- Public Works Department</p>

	<p>value (and what they aren't).</p> <ul style="list-style-type: none"> Hear how to compete in the new world of project delivery where great ideas and collaboration yield real value. Consider your role in helping the industry make the transition to true collaborative project delivery. 	disputes.	<p>alike</p> <ul style="list-style-type: none"> DBIA has embraced BIM accordingly and added it as a key Manual of Practice Chapter Federal Owners are already requiring BIM and that will increase This session is your opportunity to learn how to get on board with BIM in Design-Build project delivery 	<ul style="list-style-type: none"> Unique new tools that allow public agencies to contract within existing Board requirements The Value of And and providing the owner with more than they ask for in the RFP Getting the Risk Equation "Right" How trust, collaboration, and good communication allowed exchange of information leading to the County's receipt of three very targeted and innovative design-build proposals
4:30 pm – 6:30 pm	Exhibit Hall Opening Reception Cypress Ballrooms 2, 3 Sponsored By: Zurich			
7:00 pm – 10:00 pm	Universal Studios Block Party (Additional cost) Buses Pick up at Convention Center Entrance at 6:30pm Sponsored By: M.C. Dean, Inc., The Nassal Company, PCL Construction			
Thursday, October 20				
7:00 am – 8:30 am	Committee Meetings – Water, Transportation, BIM, Education (with continental breakfast) Grand Ballrooms 9, 10, 11, 12			
7:30 am – 8:45 am	Continental Breakfast Cypress Ballroom Foyer Sponsored By: Pankow			
8:45 am – 10:00 am (1.25 Credit Hours)	General Session – Design-Build Urban Legends: Dispelling the Myths Cypress Ballroom 1 Jeff Baker, National Renewable Energy Laboratory Jay J. Hietpas, P.E., Minnesota Department of Transportation Marianne O'Brien, AIA, LEED AP, SmithGroup			
10:00 am – 11:00 am	Disney Imagineering Speaker (Student only) Grand Ballrooms 1, 2, 3			
10:00 am – 1:30 pm	Exhibit Hall Networking and Lunch Cypress Ballrooms 2, 3 Sponsored By: Clark Design/Build, LLC			
1:45 pm – 3:00 pm (1.25 Credit Hours)	<p>The New Design-Build Enterprise: A Peek into the Future (Advanced)</p> <p>Jamie Hammond, AML Technologies</p> <p>Barbara Jackson PhD, DBIA, California Center for Construction Education</p> <p>George Rogers, RQ Construction</p> <ul style="list-style-type: none"> What is a design-build enterprise organization and what are the benefits and risks of such an endeavor. 	<p>Professional Liability in the Construction Industry (Intermediate)</p> <p>Michael Davis, Zurich North America</p> <p>Craig Durgarian, P.E., Zurich North America</p> <ul style="list-style-type: none"> The primary and supplemental coverages available under professional liability policies in the construction industry. This will help attendees evaluate the relevance of those coverages for their 	<p>Lean Information Flow and Integrated Project Delivery (Advanced)</p> <p>Andreas Phelps, Ph.D., P.E., LEED AP, Simpson Gumpertz & Heger</p> <ul style="list-style-type: none"> Gain a technical understanding of the mechanisms behind information flow on project teams Learn about the major technical and social moderators affecting information flow Understand the 	<p>A Lessons Learned Case Study – Analysis of Design Phase Management on Two Major Military Design Build Projects at Ft. Carson, Colorado (Advanced)</p> <p>Clay Benson, LEED AP, DBIA, Mortenson Construction</p> <p>Matthew Ellis, U.S. Army Corps of Engineers</p> <p>Keith Molenaar, Ph.D., DBIA, University of Colorado at Boulder</p> <ul style="list-style-type: none"> Integration of the design

	<ul style="list-style-type: none"> • How to formally establish a network of business relationships that can be developed, nurtured and improved to remove many of the issues that exist due to the temporary nature of the project team. • How the “supply network” can come together to align values, process and people in order to develop a design-build entity that can be much more innovative and deliver value to the owner • What are the ground rules for admission into the enterprise and how does it function before project pursuits and after project completion 	<p>company, customer, or project.</p> <ul style="list-style-type: none"> • How newer and traditional construction professional liability policies work together, as well as how those policies work with other insurance policies. This will help attendees understand how these construction professional liability policies work within an overall insurance program. • The size and nature of construction professional liability claims. This will help attendees in understanding the costs of this insurance and in structuring the size of program limits and deductibles. • Lessons Learned with respect to contractor professional liability exposures in slab construction / two (2) case studies 	<p>competencies that need to be developed or strengthened in order to develop “integrators”; that can effectively manage information flow within project teams</p> <ul style="list-style-type: none"> • Understand process mapping techniques related to information flow planning that can be utilized to ensure that the project team is accessing the right information at the right time 	<p>and construction phase processes</p> <ul style="list-style-type: none"> • Acknowledgement of the iterative nature the design process by the builder, the schedule constraints of construction by the designer. • Attention to meeting control to promote open communication between all parties during design. • The use of formal partnering in concert with informal partnering to create an environment where expectations are clearly communicated and the management of issues are handled in an orderly manner.
<p>3:15 pm – 4:15 pm (1 Credit Hour)</p>	<p>Walter Reed National Military Medical Center Case Study: “Uniqueness” Personified via Design-Build (Advanced)</p> <p>David Bitonti, DMD, National Naval Medical Center, Bethesda</p> <p>Thomas Briggs, AIA, HKS, Inc.</p> <p>Captain Steve Hamer, National Naval Medical Center, Bethesda</p> <p>Joe Hogan, Clark/Balfour Beatty, A Joint Venture</p> <ul style="list-style-type: none"> • Learn how the design-build delivery method was implemented for the project. • Evidence Based Design 	<p>Who’s Holding the Bag When We’re All Holding Hands: Risk Allocation In The Age Of Design-Build (Intermediate)</p> <p>Marian Selvaggio, Esq., Hunt Ortman</p> <p>Kathlynn Smith, Esq., Hunt Ortman</p> <ul style="list-style-type: none"> • The rise of collaboration on construction projects: Lean Construction principals and how they have been folded into the design-build environment, Integrated project delivery concepts in design-build projects, DBIA collaborative contracting form exhibit. • The unique risks in Design 	<p>America’s Infrastructure Challenge (Advanced)</p> <p>Bill Owens, PCL Construction Enterprises, Inc.</p> <ul style="list-style-type: none"> • The need for infrastructure renewal and expansion in the near-term, and the compounding factors likely to make updates and upgrades more difficult and more expensive if projects are deferred into the future. • The short- and long-term economic opportunity created by infrastructure improvement initiatives. • Structuring public initiatives to enable efficient project delivery that will address 	<p>Sustainability on the Fast Track: Integrating Sustainable Decisions into Fast-Track DB Projects (Intermediate)</p> <p>Mike Gomez, DBIA, LEED AP BD+C, Coakley & Williams Construction, Inc.</p> <p>Brian Hagerich, DBIA, CDM</p> <p>Jonathan Hopwood, AIA, AECOM</p> <p>Jeffrey Pitchford, AIA, LEED AP, DBIA, CDM</p> <ul style="list-style-type: none"> • Fast track design-build schedules present challenges to meeting sustainability requirements. • Up front planning using a sustainability roadmap is

	<p>Principles: Hear how the team utilized positive patient experiences and treatment outcomes and how they were incorporated into the design.</p> <ul style="list-style-type: none"> Understand the project's design coordination and decision making processes for successful construction execution. Gain knowledge of how the team overcame a number of challenges to make this a win-win project for all stakeholders. 	<p>Build projects: DBIA intellectual property form exhibit, what safeguards exist to protect the subcontractors' work product that is developed with the owner when a general contractor or construction manager subsequently is hired to run the project?</p> <ul style="list-style-type: none"> Assigning and avoiding responsibility for mistakes. How does the <i>Spearin</i> Doctrine apply when the parties collaborate on a design-build project. General overview of available insurance protection and overall design-build best practices. 	<p>significant infrastructure needs.</p> <ul style="list-style-type: none"> Identifying and evaluating infrastructure financing options that can enable states, municipalities, transportation districts, and departments of transportation to continue infrastructure maintenance and improvement despite challenging budget realities and difficult political and economic climates. 	<p>critical for success.</p> <ul style="list-style-type: none"> Some decisions must be made even earlier and locked in to permit flexibility with others. Constant review of progress must become part of the project management plan.
4:15 pm – 6:45 pm	Exhibit Hall Networking Reception Cypress Ballrooms 2, 3 Sponsored By: ModSpace			
4:30 pm – 5:30 pm	Student Mix & Mingle Los Angeles			
6:30 pm – 9:00 pm	Awards Dinner - Recognizing project award winners and DBIA™ Certification Class of 2011 (Ticket Required) Cypress Ballroom 1 Sponsored By: Alpine Site Services, Inc., CH2M HILL, H&A Architects & Engineers, Skanska			
Friday, October 21				
7:00 am – 8:30 am	Committee Meetings – Legislative, Sustainability, Membership, DB University Curriculum (with continental breakfast) Grand Ballrooms 9, 10, 11, 12			
7:30 am – 8:30 am	Continental Breakfast Grand Ballroom Foyer Sponsored By: Bentley Systems			
8:30 am – 9:30 am (1 Credit Hour)	<p>Cross Street Bridge Design-Build Project (Intermediate)</p> <p>Mark Colgan, P.E., VHB / Vanasse Hangen Bructlin, Inc.</p> <p>Aaron Guyette, P.E., VHB Engineering & Environmental Services</p> <p>Dave Hallman, P.E., Town of Middlebury</p> <p>John Walsh, Kubricky Construction Corp.</p> <ul style="list-style-type: none"> Record-breaking design of pre-stressed concrete spliced bulb tees longest in 	<p>Creating the "World's Most Energy Efficient Building Project" (Advanced)</p> <p>Greg Collette, US Department of Energy</p> <p>David Shelton, AIA, DBIA, 3PQ©, DesignSense Incorporated</p> <p>Philip Macey, AIA, LEED AP, Haselden Construction, LLC</p> <p>Paul Torcellini, Alliance for Sustainable Energy (NREL)</p> <ul style="list-style-type: none"> Objective guided Performance-Based RFP: How the RFP defined the "scope-of-work", 	<p>Connecting Design-Build to Smarter Operations and Maintenance (Advanced)</p> <p>Bill Dean, M.C. Dean</p> <ul style="list-style-type: none"> Design-Build Must Go Beyond Turning Over the Building to Be Successful Why LEED and Single Point in Time Certifications Don't Work How Subcontractors Affect Operations & Maintenance in the Design Phase Examples of Successful Design-Build for Operations & Maintenance 	<p>Life in the Fast Lane: Design-Build Streamlines Innovative, Multi-Phase Tolling Project in South Florida (Intermediate)</p> <p>Jesse Forst, P.E., Reynolds, Smith and Hills, Inc. (RS&H)</p> <p>Jennifer Tsien, P.E., PMP, Florida's Turnpike Enterprise/ Atkins</p> <ul style="list-style-type: none"> How design-build "saved the day" – the team will discuss the political challenges of converting an expressway system to cashless tolling and how design-build facilitated a streamlined and expedited

