

DBIA

INTEGRATION QUARTERLY

The publication of the Design-Build Institute of America

SPECIAL ISSUE

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DBIA SILVER ANNIVERSARY
1993-2018

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LEADERSHIP REFLECTIONS

BY LISA WASHINGTON, CAE



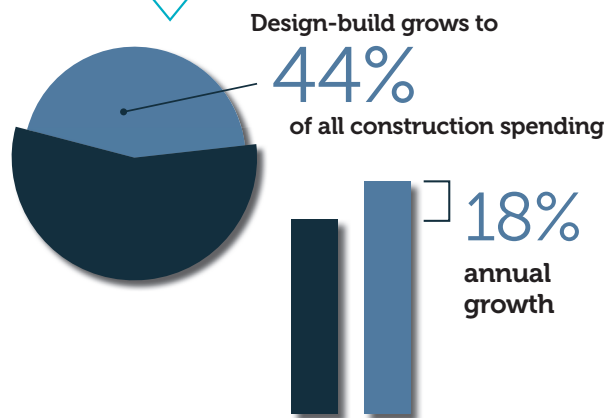
A Celebration of Collaboration

In 1993, some of the industry's giants gathered in Washington, D.C., to talk about the need for a new organization dedicated to educating the nation, teaching design, construction and engineering professionals about design-build and advocating for its use at the federal and state levels. Preston Haskell, founder and chairman of The Haskell Company, described the group as having 'an almost missionary zeal about the merits of design-build delivery.'

Twenty-five years later, that same passion and zeal still characterizes our rapidly growing design-build industry and, here at DBIA, we are proud to celebrate a quarter-century of success. We hope you enjoy this commemorative IQ magazine as we honor our past, celebrate our present and embrace our future while leading the nation to a better way to build.

Lisa Washington, CAE
DBIA Executive Director/CEO

WE'VE COME A LONG WAY IN 25 YEARS!



A Timeline of DBIA History

Oct 1993

DBIA is founded

1996

The Federal Acquisition Regulation (FAR) is passed, allowing federal agencies to use design-build

Oct 1996

DBIA releases the initial chapters of what would eventually become the Design-Build Manual of Practice



DESIGN-BUILD'S IMPACT

25 Ways Design-Build (and DBIA) Has Changed the Way America Builds

In 1993, the Design-Build Institute of America was created by a small group of industry visionaries who believed there's a better way to build. In the quarter-century since, DBIA has become the nation's leading source of education, information and advocacy for design-build. Here's how far we've come...

1. Design-build has moved from alternative to mainstream, at nearly half of all construction spending by 2021.
2. It's no longer "radical" to believe there's more than one way to build.
3. Design-build is now the fastest growing delivery method in the nation.
4. Design-build elevates value in the project delivery equation by proving cheapest isn't always better.
5. Design-build is the go-to method for our nation when rebuilding after disasters.
6. Design-build has facilitated a "mental shift" in the industry—taking us from silos and adversarial relationships, to collaboration and teamwork for mutual success.
7. Owners are asking for design-build certified professionals in their solicitations.
8. Design-build engages Owners as an equal partner in the building process.
9. Design-build allows sharing of risk to the

party most appropriate to manage it.

10. Public and private Owners increasingly embrace design-build with Owner attendance at DBIA conferences doubling last year.
11. Design-Build has transformed the Transportation Sector, with state DOT's reporting 600% growth since 2002.
12. Design-build enhances the ability to utilize innovations like BIM, lean principles and sustainability.
13. Design-build is about more than initial cost; it significantly improves life-cycle costs.
14. The next generation of leaders has embraced design-build. DBIA has trained 62 college educators from 51 universities and provided Design-Build Done Right™ curriculum for students.
15. Design-Build delivers projects faster.
16. Owners want team collaboration! Design-build has the highest satisfaction rankings of any delivery process.
17. Design-Build Done Right™ best practices are now the accepted design-build industry standard.
18. Collaboration and innovation provide impressive added-value on design-build projects.

19. Integrated design-build firms are now commonplace.
20. Qualifications matter. Teams chosen based on qualifications are reaping substantial benefits—increased teamwork, proactive behavior and collaboration—delivering project success.
21. Thousands of design-builders are now DBIA certified professionals™ demonstrating the highest level of professionalism in our industry.
22. Experienced design-build teams continue to expand the process, finding new ways to deliver exceptional design-build projects.
23. DBIA's Design-Build Conferences reflect our industry's growth, growing from 30 to 4,000 design-build attendees each year.
24. Design-build is sweeping the nation, from 3 states with design-build authority in 1993, to only 3 states without that authority today.
25. Design-build projects have significantly less schedule and cost growth.

For all these reasons and more, it's clear *Design-Build Delivers* for our nation.

1999

DBIA's first set of comprehensive model contract documents is introduced

Feb 1999

First Water/Wastewater Conference is held in Scottsdale, Arizona

Apr 1999

First Transportation Conference is held in Salt Lake City, Utah

Apr 2002

The first class of Designated Design-Build Professionals is announced, introducing the DBIA™ and Associate DBIA™ credentials for the first time

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GREGORY R. GIDEZ,
AIA, FDBIA, LEED AP



BARRY E. BANNETT,
RA, AIA, NCARB, FDBIA



ROBERT J. SCANCELLO,
PE, FDBIA

Design-Build Icons

2018 Inaugural Class of
DBIA Certified™ Fellows



DONALD G. WARREN,
FDBIA



WILLIAM GREEN,
FDBIA, LEED AP BD+C



PAUL R. SHEA,
PE, BCEE, FDBIA



BRIAN A. WALSH,
FDBIA, LEED AP BD+C

Honorary Fellows:

Preston H. Haskell, P.E., Hon.FDBIA
Jim Gray, Hon.FDBIA
Kraig G. Kreikemeier, Hon.FDBIA
Richard M. Kunnath, P.E., Hon.FDBIA

June 2004

Lee Every becomes new
Pres/CEO of DBIA

Dec 2004

Individual Membership
Category created

Mar 2005

National Headquarters
Moves to 1100 H Street NW
in Washington DC

June 2006

First Educator
Workshop is held at Cal Poly



David Pupkiewicz,
FDBIA



Robert J. Hartung,
FDBIA, Hon AIACC



Barbara J. Jackson,
PhD, FDBIA



Craig H. Unger,
FDBIA



Michael C. Loulakis,
Esq., FDBIA



Michael J. Meredith,
FDBIA, LEED AP



Robynne T. Parkinson,
JD, FDBIA



William G. Hasbrook Jr.,
FDBIA, MEMS, TCFM



Jim L. Whitaker,
AIA, FDBIA, NCARB



William (Bill) G. Kent,
FDBIA, LEED AP



Randy C. Landers,
FDBIA, PMP

May 2009

The Associate DBIA™ credential becomes official

June 2009

Lisa Washington Appointed Executive Director/CEO

Apr 2010

First Back-to-Back Water/Wastewater and Transportation Conferences held in Dallas, Texas

Apr 2010

Design-Build Insight, DBIA's weekly e-newsletter, launches



DBIA FOUNDING FATHERS

The Rebels. The Dreamers. The Doers.

DBIA's Founding Fathers Look
at 25 Years of Design-Build

The five men who spearheaded the creation of the Design-Build Institute of America twenty-five years ago, were design-build true-believers at a time when many in the industry considered alternative delivery processes risky and a threat to the status quo. "It was very much that way," Rik Kunnath, with Pankow Builders, remembers. He was one of a small group who met in 1993 to talk about their desire to promote design-build nationwide through the creation of a design-build association. "This was a major change, there were large parts of the economy making a very good living doing something other than what you're proposing. That's scary stuff."

Scary, sure, but not enough to deter DBIA's first steering committee, our founding fathers, including: Preston Haskell, The Haskell Company; Jim Gray, Gray Construction; Kraig Kreikemeier, Sverdrup Facilities; Don Warren, then with Suitt Construction Company, and Kunnath. Their continued frustration with traditional design-bid-build is what drove them in those early days. "I remember making a phone call to

Preston Haskell and asking him if he felt the same sort of frustration," says Gray, "and we sort of collected our thoughts and said well why don't we talk about this a little bit more. And that was really when we when we came together." Haskell and Gray got on the phone to about a dozen other firms, "Gray Construction, like us, had in-house resources for both engineering, architecture and construction. But, at that time, there weren't many of us like that. Jim and I agreed to host a meeting in Washington—with leaders of the rather nascent design-build industry—to discuss forming a national organization," remembers Preston Haskell.

That first meeting of industry leaders was held in the winter of 1993. Organizers say it was important to include all the disciplines represented on a design-build team in those first conversations. However, few in the room that day knew what to expect. They were already members of other large and well-established organizations like AIA, AGC, ABC and others—so, why did the industry need yet another association? Kraig Kreikemeier says DBIA's founding fathers knew, "If we were

going to do this, and do this properly, the organization needed to be independent and truly represent the design-build approach in a credible way and not be influenced by any one industry." Even so, Don Warren remembers, "the people around the table, these founding fathers, we all knew this was a challenge." Kunnath agrees, "Getting everybody aligned behind a concept like this, where it was broadly beneficial to many constituencies, was really new and I will tell you really hard work at the time."

With some initial seed money from a handful of firms and a skeleton staff, Preston Haskell, as DBIA's first Chairman of the Board, made it his mission to define the organization's primary goals. Those goals remain our hallmark even today. "DBIA's two most important purposes are promoting design-build by advocating for it in the marketplace and number two is best practices. And those are the two things that I worked on the hardest in the early years." Today's Design-Build Done Right™ principles evolved from those earliest efforts to define best practices, which Haskell says were desperately needed. "Because in those early years you had a

June 2011

New Study on
Design-Build shows
growth

Jan 2013

DBIA celebrates 20th
Anniversary

Feb 2014

Design-Build Done Right™
Universal Best Practices
Released

Dec 2015

DBIA Releases 'Design-Build
Done Right'™ Best Practices
for Water/Wastewater,
Transportation and Federal
Sectors



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DBIA FOUNDING FATHERS

bunch of guys out there who claimed to be design-builders, they entered into so-called design-build contracts, and they did a poor job of it...there was a lot of design-build done wrong and it was hampering our individual, as well as collective efforts, to sell design-build in the marketplace."

Twenty-five years later, the Design-Build Institute of America has grown to serve more than five thousand members, four thousand yearly conference attendees and a rapidly growing list of more than three thousand DBIA Certified Professionals. Design-Build Done Right™ education is the design-build gold standard and Owners nationwide are seeking out teams with DBIA certified professionals. What began out of frustration and fueled by a passion for change, now impresses even the founding fathers themselves. Jim Gray's excitement about the future is

evident, "I don't think even we imagined the growth, the full potential, and how robust a contributor to the industry, to the profession and the industry, that design-build is today. It's just really remarkable."

"I'm just happy to hear that the passion that these original founding fathers had is still carried on," mused Don Warren. "To do something that affected the industry, it's rare, it's a rare opportunity you know, and I'm just pleased and proud that I was part of it."

DBIA is excited to bring together all five of our organization's founding fathers for an extraordinary session at our 25th Anniversary celebration at the 2018 Design-Build Conference and Expo. This will be the first time the entire group has come together to talk about the past, present and future of design-build since those early days. It promises to be a session to remember.



25 Years of Design-Build: A Conversation with DBIA's Founding Fathers

THURSDAY, NOVEMBER 8TH
DESIGN-BUILD
CONFERENCE AND EXPO
NEW ORLEANS

Founding Fathers, Then:



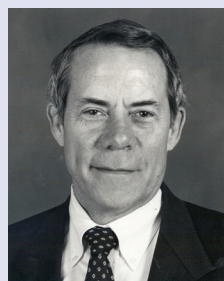
Preston Haskell,
The Haskell
Company



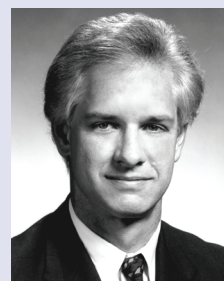
Jim Gray,
Gray Construction



Don Warren,
Suitt Construction
Company



Kraig Kreikemeier,
Sverdrup Facilities



Rik Kunnath,
Pankow Builders

May 2016

First Federal Owners
Forum Co-Hosted with
SAME

Jul 2016

25 States achieve full
Design-Build authority

Jul 2017

A robust Design-Build Code
of Conduct is created

Jul 2017

DBIA creates first
project award
highlighting social
impact



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LOOKING AHEAD

Honoring Our Past, Celebrating our Present and Planning for the Future



ur 25th anniversary provides the perfect time for reflection. We talked to DBIA leaders about design-build's impact—yesterday, today and tomorrow.

Looking Back

By virtually every measure including; market share, authorizing legislation, project success, and the acceptance of design-build, it's clear there have been important transformations in our industry. But what is the most significant change over the past 25 years?

"The evolution of design-build from an alternative delivery project delivery system into the mainstream" is key to design-build's success, according to Mike Loulakis, Esq., DBIA, President & CEO, Capital Project Strategies, LLC, and the Chair of DBIA's Education Committee. Robert R. Smedley, AIA, is with RS & H and chairs DBIA's Membership and Region Development Committee. He points to BIM as a real game-changer for design-builders. Many industry leaders agree, saying the use of technology across the entire building process is a perfect fit for design-build teams.

Today's the Day for Design-Builders

Design-build is projected to capture nearly half of all construction spending in just a few years. With that growth, come opportunities and challenges. University Outreach and Engagement Chair, Kelly Strong, Ph.D., DBIA, who's an Associate Professor of Construction Management at Colorado State University, says one challenge today is "balancing the 'standards' needed for any industry to function with the innovation and specialization that projects demand." Ensuring design-build teams practice Design-Build Done Right™ is also important as design-build expands. "We can positively point to education (or lack thereof) for every success and failure in design-build...we need to continually educate on the importance of best practices," according to DBIA Board Chairman and Dragados USA Vice President Bill Hasbrook, DBIA, MEMS, TCFM.

Delivering a Successful Future

Imagine trying to predict, back in 1993, where our industry would be today? The technology advances alone would have made that virtually impossible. However, it is fun to imagine—What

will design-build look like 25 years from now? Here's a sample of responses:

"We'll see more Integrated DB firms, specializing in only design-build work and more private sector use of design-build." Marty Hedlund, PE., CPC, LEED AP, DBIA, DBIA Vice Chairman and Senior Vice President, Sundt Construction, Inc.

"Design-build will be more seamless with CM and IPD. Mutations will continue to find the best of competing 'alternative' delivery methods and better design-build versions will emerge." Scott Churilla, DBIA Contracts Committee Chair and Vice President, Integrated Delivery Programs, HDR, Inc.

"I see design-build, including progressive design-build delivery as something that **all** owners will be comfortable with." Catherine Woodworth-Kemp, LEED AP, DBIA University Outreach and Engagement Vice Chair and Project Engineer, Hensel Phelps

"Design-build will be the leading project delivery method in 25 years." Rich Formella, DBIA, PMP, CPPO, DBIA Federal Markets Committee Chair and President of Design-Build Strategic Solutions, LLC.

Here's to 25 more years of design-build success!

Nov 2017

27 states considered 180 different design-build or P3 bills, and an impressive 76% legislative success rate

Dec 2017

Record-Breaking Year for DBIA Certification with 575 Certified

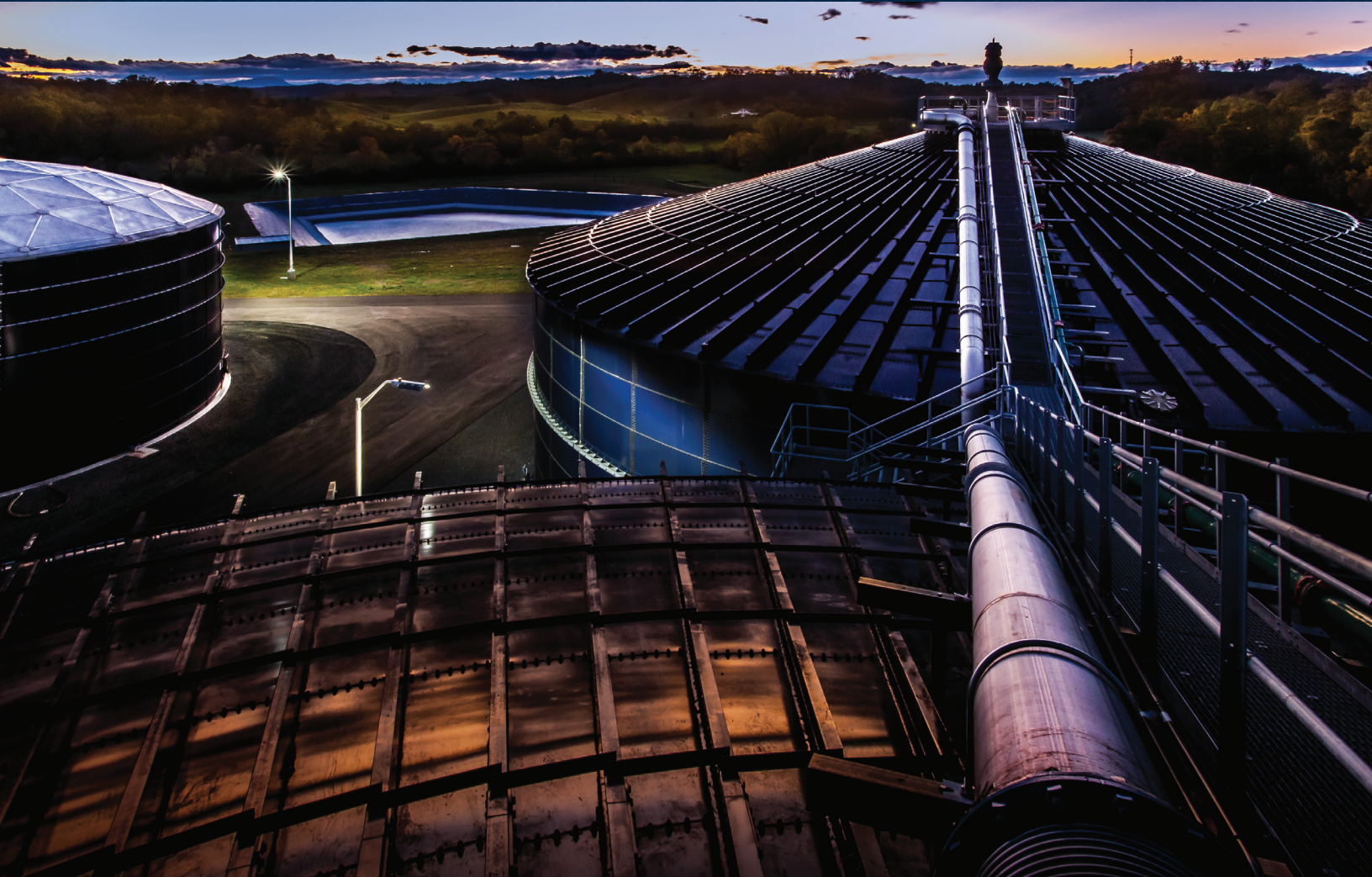
Jan 2018

New Progressive Design-Build Primer Released

Mar 2018

Record-Breaking DBIA Sector Conferences

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