

DBIA

INTEGRATION QUARTERLY

2023 Q1

Perspectives
Diverse opinions
Inclusive Training Expertise
Collaboration
Design Excellence
Educators Knowledge
Expertise
teamwork
Growth
Inspiration
Transformation
Advocacy
Innovation
Leadership
Expand. Educate. Elevate.
Opportunities
Networking
Integration
Project Delivery
Community
Mindset
Trust
Members Talent
Owners
Design-Build Done Right
Mutual Respect
Leadership Peers
Commitment

Better Outcomes Value
DESIGN-BUILD
INSTITUTE OF AMERICA
1993-2023
Certification
Trust Support Success
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Advocacy Guidance
Better Way to Build
Creative Problem-Solving
Inclusive
Peers
Guidance
Virtual Design & Construction
Meaningful Engagement
SUCCESS A/E/C
Young Professionals
Students
Perspectives
Expertise
Best Practices
Value
Industry Impact
Certification
Connections
Inclusive Community

The Evolution of Design-Build 1993-2023

DBIA Celebrates 30 Years

DBIA

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Did You See That?

Celebrating 30 Years of Design-Build Success

Here in Washington, D.C., a group of our industry's giants gathered to discuss the need for a new organization focused on educating project teams about design-build. Back then, design-build was considered a radical alternative project delivery method. Not anymore!

We know that the past is prologue, but as DBIA celebrates our 30th anniversary, we'll spend this year focused on the future. It's an exciting time for America's design-build teams. As design-build is on track to deliver nearly half of all construction dollars by 2025, as well as entering a historic infrastructure era, we're here to help teams deliver Design-Build Done Right® success.



Lisa Washington, CAE
DBIA Executive
Director/CEO

Over the years, we've seen the power of design-build's flexibility successfully deliver projects of all sizes and types in every sector. We've dispelled design-build myths from those early days by delivering innovative projects more efficiently in both schedule and cost than other delivery methods. In fact, design-build is now the most popular delivery method in the nation. As project challenges become more complex and Owners are asking even more of their teams, design-build has also evolved, providing the innovation and flexibility Owners need. DBIA has grown too, to meet the needs of today's design-build teams.

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DBIA will be the industry's preeminent resource for leadership, education, objective expertise and best practices for the successful integrated delivery of capital projects.

Our goal continues to be serving you, our members and the design-build community, by providing the nation's only Design-Build Done Right® resources and information. To that end, our commitment to **Expand – Educate – Elevate** the design-build industry includes many initiatives, including updates to our Universal Best Practices, a new Leadership Training Course, contract updates, a new monthly webinar series, MWDBE outreach, VDC Leadership Exchange and so much more.

Over the past 30 years, design-build has moved from alternative to mainstream because design-build teams have proven time and again how the power of collaboration fuels innovation. As we celebrate these successes of the past, we're also looking forward to what the future holds. That future looks bright!

We're in it for your success,



Lisa Washington, CAE
DBIA Executive Director/CEO

A Timeline of DBIA History

October 1993

DBIA is founded

1996

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

October 1996

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

By the Numbers

6,348

Total DBIA Certified



DBIA Certification Means Business



The need for [Design-Build Certified Professionals](#) is greater than ever as our nation works to deliver projects during this historic infrastructure era. As a result, 2022 was a banner year for those working and achieving design-build certification as either a Design-Build Professional® or Associate Design-Build Professional®.

The 2022 Certification Class included:

- **721** total graduates
- **305** Design-Build Professionals®
- **416** Associate Design-Build Professionals®

There were also eight certified professionals inducted into the [College of Fellows](#).

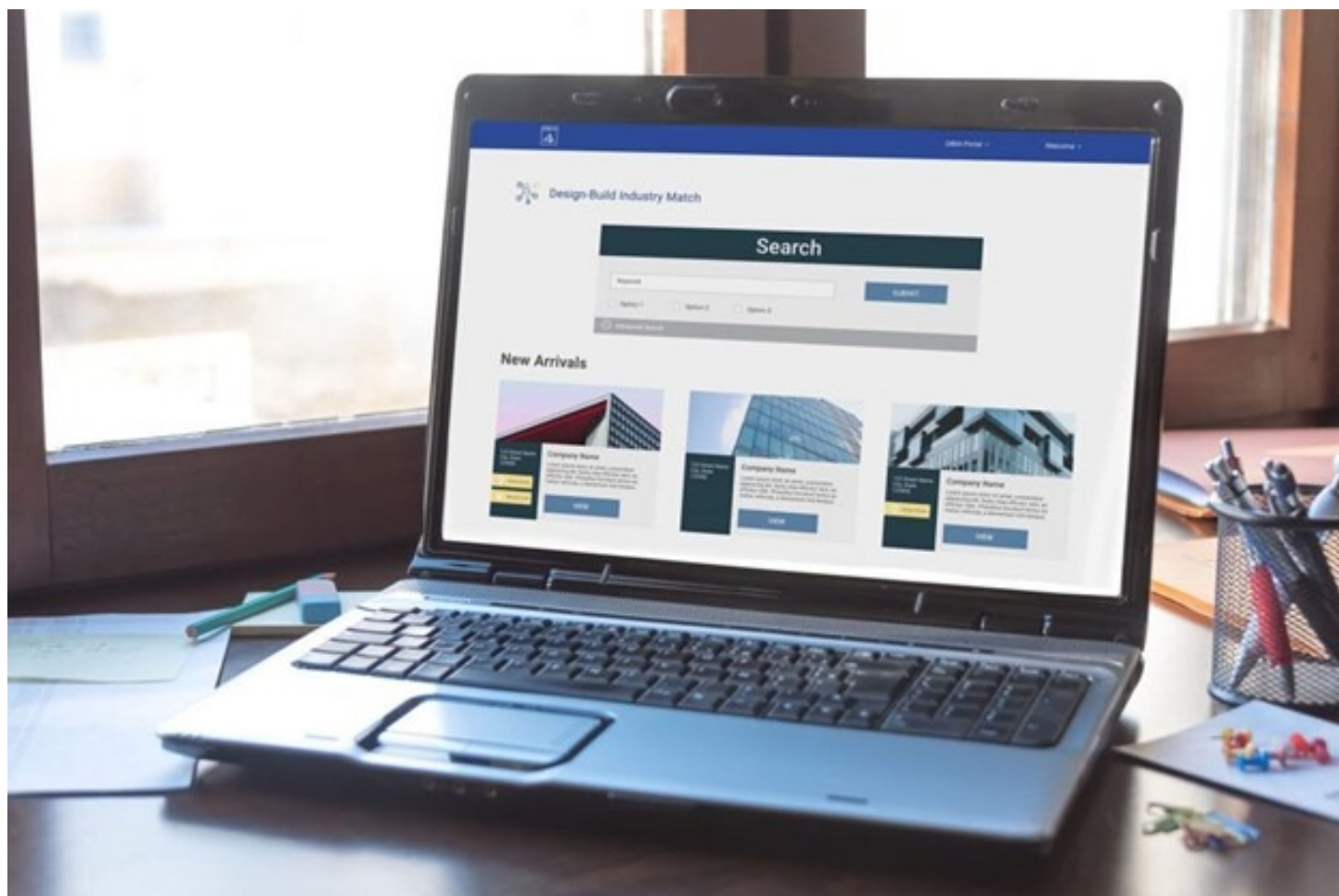
DBIA Certified professionals lead the design-build industry. Owners and industry alike are looking for certified pros for their teams. They know that DBIA-certified pros have the Design-Build Done Right® training they need to deliver the nation's most collaborative

and innovative projects. Browse this [list of certified team members](#), and you'll see just how diverse this group of design-build trained professionals has grown.

That's why we say certification means business. It truly does.

DBIA's certification training courses are booking now for 2023, so [register](#) to join the nation's design-build certified pros.

Looking for Qualified Design-Build Partners?



Since its rollout last year, Owners and industry have turned to [DBIA's Industry Match](#) to

help find the right members for their design-build teams. Owners come to DBIA looking for design-build firms, firms providing owner advisor services, MWDBE firms and more. General contractors also turn to DBIA to access potential team members, particularly specialty contractors and sub-consultants. Now, making those connections is as simple as a mouse click.

Whether you search by region, market, specialties, MWDBE, or project type, we hope you'll take some time to explore this comprehensive directory to find a design-build pro to help you deliver your most successful projects.

Are you a DBIA Industry Partner?

If you're a DBIA Industry Partner, you can start building your free profile by logging into your [DBIA account](#). Learn more about building your profile in our [How-To Guide](#). If you're not a member, now is the perfect time [to join](#) and take advantage of this invaluable member benefit.

1999

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

February 1999

First Water/Wastewater Conference is held in Scottsdale, Arizona

April 1999

First Transportation Conference is held in Salt Lake City, Utah

April 2002

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

It's Time to Show Off Your Good Work

The [2023 National Design-Build Project/Team Awards competition](#) is open and ready to accept your team's application. Whether you're new to design-build or an experienced team, DBIA wants to hear about your successful projects.



Competition Awards and Categories

[DBIA's National Project/Team awards](#) are given annually to projects that exemplify the principles of Design-Build Done Right®. Entries compete for the following honors:

- Design-Build Merit Award
- Design-Build Awards of Excellence
- Chair's Award
- Project of the Year

We'll honor projects/teams in ten market sectors plus special categories, including the best use of VDC, engineering, architecture, process, small projects, teaming, projects with enlightened Owners and those exemplifying meaningful DEI practices.

New in 2023

There are some enhancements to our awards competition in 2023.

Single Submission: In years prior, applicants completed two submissions—a project and an awards submission. The updated awards process in 2023 combines those two components into an efficient and streamlined process for our competitors.

Engage the Entire Team: We have added the ability for award competition submitters to add collaborators to your application. New this year, submitters have the ability to invite collaborators to partner to complete the application within the submission platform. Whether you're in the adjacent cubicle or on the other coast, you can work efficiently and effectively with various team members to help tell your project's story.

Awards Competition Webinar: DBIA and the Award's Jury will be hosting an informational webinar to help prospective applicants learn more about the program, get tips on completing a submission plus valuable jury insight on what makes for an award-winning project. We'll have more information on that webinar soon.

Start Your Entry Now

Here are some critical dates for competitors in the 2023 National Design-Build Project/Team competition:

Submission Deadline: May 24th

Extended Deadline: May 31st*

**Applicants submitting for the extended deadline will pay an additional \$100 fee*

Set yourself apart as a DBIA national award winner. [Start your project submission today.](#)

New Design-Build Delivers Webinar Series

You've asked, and DBIA has listened! Starting in February, DBIA is providing a monthly Design-Build Delivers webinar series focused on the hottest trends and topics impacting our industry and our members. Presenters are among the industry's leading design-build professionals, and attendees can earn 1.0 CEU for each session.



The webinars are free to DBIA members and only \$25 for non-members. These are the topics you can expect to see in the first half of 2023. (Topics are subject to change.)

Feb. 8

[Selecting a Project Delivery Method: New Digital Tool to Guide Owners](#)

Mar. 8

[So, You Think a Teaming Agreement Is Too Much Trouble?](#)

April

[Design-Build Best Practices 2.0](#)

May

[Flexibility of Design-Build](#)

June 21

[FMI/DBIA Market Research Update](#)

DBIA will provide registration links to upcoming webinars in our [Learning Center](#) and we will also share those links monthly once registration has opened.

Do you receive DBIA communications? If not, [sign up for DBIA emails](#) and the latest DBIA news, so you don't miss a thing.

June 2004

Lee Evey becomes new
President/CEO of DBIA

December 2004

Individual Membership
Category created

March 2005

National Headquarters moves
to 1100 H Street NW in
Washington DC

June 2006

First Educator Workshop is held
at Cal Poly



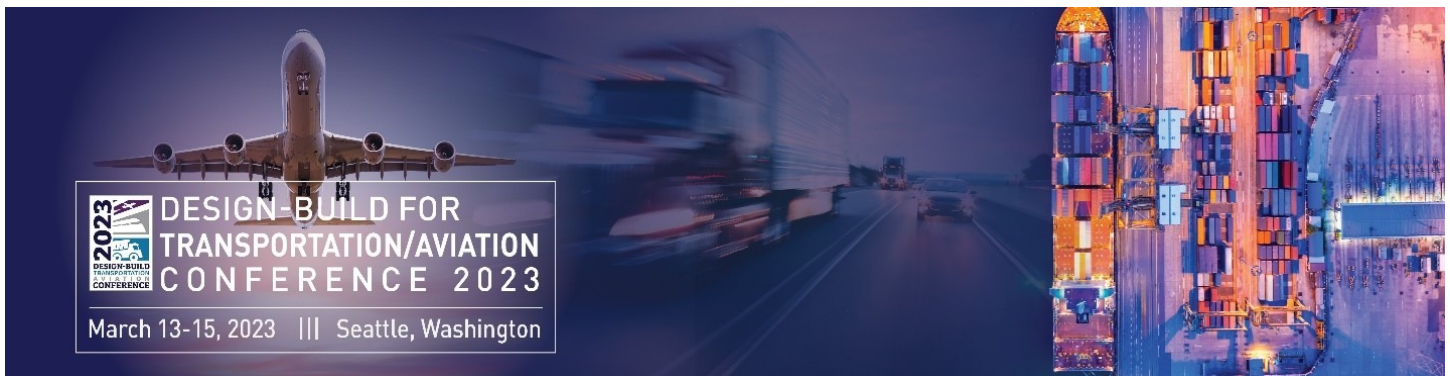
Creating Inspired Architectural Downlighting



Live Webinar with CEU on 2/21 

Presented by
Anita Majumdar
Director of Specification Sales

DBIA Spring Sector Conferences Deliver Design-Build Expertise



The [Design-Build for Transportation/Aviation Conference](#) is the perfect event at the perfect time for design-build teams working to deliver historic infrastructure investment projects nationwide. The challenges and opportunities for teams are immense, and many of the experts and professionals delivering these projects will be here to network, educate and share Design-Build Done Right® resources. The chair of DBIA's Transportation/Aviation Conference committee, Jolena Missildine, is the Design-Build Procurement Engineering Manager at Washington State DOT. She says this event will offer incredible opportunities for design-build teams.

"In the few days of the conference, you have the opportunity to collaborate with owners and industry leaders in all aspects of design-build project delivery and to hear and learn the same things the Owners are hearing and learning. These events offer new ideas and best practice processes. It is this event that allows the partnership of Design-Build to continue to grow. These professional relationships developed at the conferences can be invaluable for future opportunities."

2023 Design-Build for Transportation/Aviation Conference Tracks

Track 1 – Beginning with the End in Mind: A Look at the Importance of Starting Your Project Strong

Market volatility and supply chain issues have created increasing challenges across the industry. With the uncertainty they create, the resilience and flexibility of design-build is more important than ever in helping Owners and design-build teams navigate solutions. This track will explore the importance of setting the stage for success through effective strategies for planning, procurement, engagement, etc., to foster exceptional outcomes for all.

Track 2 – Putting on Our Progressive Lenses: Exploring PDB in Action

As the use of design-build continues to grow, so does the flexibility in ways to procure design-build services. Progressive Design-Build (PDB) is an approach that is becoming increasingly popular in all sectors, including water/wastewater. This track will drill down on some of the nuances of PDB and include case studies demonstrating how it can be used to help manage uncertainty in the current market. Whether you're new to PDB or are experienced, this track will leave you feeling prepared and excited to leverage PDB on your next project.

Track 3 – Stronger Together: Leveraging the Power of the Team to Drive Innovation and Success

There may not be an "i" in team, but there is a "u" in success. The evolving complexities of the current landscape have sparked an increased focus on workforce development and teaming. This track will examine the ways in which design-build's focus on teaming uniquely positions the industry to navigate complex challenges and present innovative solutions by leveraging the power of the team. Examine how both big and small teaming successes can impact the bottom line and how design-build promotes effective collaboration and teaming.

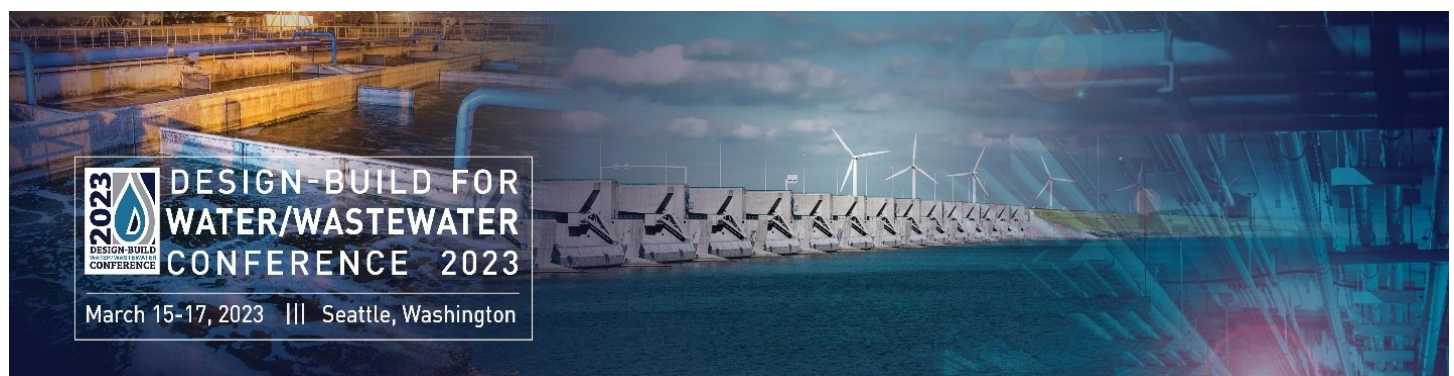
Track 4 – Nothing Wrong with Being Basic: A Reexamination of the Importance of the Fundamentals

In the complex and uncertain landscape of the last few years, it's important that the fundamental aspects of Design-Build Done Right® are not overlooked. From DBIA's Best Practices to selecting the right team for your project, this track will reinforce the

criticality of best practices and explore how these fundamental elements of design-build help ensure project success. It doesn't matter whether you're new to the industry or a seasoned expert, this track will help foster a new love and appreciation of Design-Build Done Right®.



Learn more about the event in this video, then check out the [entire program](#) and [register](#) today



As the use of design-build continues to grow to nearly half of all construction dollars delivered, the water/wastewater sector shows the highest annual growth rate, at 11%. That's no surprise, given the impressive innovations delivered by water/wastewater design-build teams each year. As the chair of DBIA's [Design-Build for Water/Wastewater](#)

[Conference](#) planning committee, Jon P. Gribble, Senior Vice President at Kiewit Infrastructure Group, says his group has worked hard to ensure this year's event hits the most topical issues and real-world challenges facing design-build teams.

"This year the trends and issues are clear... supply chains have been broken and re-globalization is taking hold and affecting project outcomes. Progressive Design-Build is gaining a foothold at a double-digit pace, and both the bidding process and delivery are front of mind for many participants. I think it goes without saying these are rapidly changing times, and if you have the capital to deploy or resources to allocate to design-build projects, your best chance to anticipate change is at these events with fellow design-build professionals."

2023 Design-Build for Water/Wastewater Conference Tracks

Track 1 – Living Life in the Fast Lane: A Guide to Avoiding Project Potholes and Managing Risk

Managing risk and avoiding project potholes are core to design-build's record as a delivery method for supporting, achieving or exceeding budget, schedule and quality goals. Although managing risk and avoiding challenges are not new, they have become more important with the volatility of the current market. With this track, you can check your worries at the door because we have you covered. Arm yourself with the tools, resources and information you need to put project challenges in the backseat.

Track 2 –The Sky's the Limit: Tools, Tips and Techniques to Optimize Design-Build

From procurement to close-out, industry experts are exploring creative avenues to further optimize design-build project delivery. This track will explore case studies and offer relevant tools and resources to help you understand how to leverage mechanisms like bundling to ensure project success, regardless of the economic climate. Join us as we dig into some of the ways in which innovative tools and techniques can help you achieve project success.

Track 3 – PROGRESSive

As the use of design-build continues to grow, so does the flexibility in ways to procure design-build services. Progressive Design-Build (PDB) is an approach that is becoming increasingly popular in all sectors, including transportation and aviation. This track will examine some of the nuances of PDB and include case studies demonstrating how it can be used to help manage uncertainty in the current market. Whether you're new to PDB or are experienced, this track will leave you feeling prepared and excited to leverage PDB on

your next project.

Track 4 – The Need for Speed: Tools, Tips and Techniques to Accelerate Your Project and Team Success

They say necessity is the mother of invention. This track will explore the unique and exciting ways in which recent industry challenges have supported innovation and how you can adapt these innovative practices to enhance your project and team success. This track is perfect for attendees looking for new and innovative tools, tips and techniques to incorporate into your practice.



2023 Design-Build for Water/Wastewater Conference - Register Now

2023
DESIGN-BUILD
WATER/WASTEWATER
CONFERENCE

March 15-17, 2023
Seattle, WA

The image is a promotional banner for the 2023 Design-Build for Water/Wastewater Conference. It features a dark blue and purple background with a faint image of a water treatment facility. A central white box contains the conference logo, which includes the year '2023' and a stylized water drop icon. Below the logo, the text reads 'DESIGN-BUILD WATER/WASTEWATER CONFERENCE'. A red play button icon is overlaid on the logo. At the bottom of the banner, a dark blue box contains the dates 'March 15-17, 2023' and the location 'Seattle, WA'. In the top left corner, there is a small circular logo for DBIA (Design-Build Institute of America). In the top right corner, there is a three-dot menu icon.

You can see the [full conference program](#) here. Then be sure to [register](#) to join us in Seattle!

Did You Know?

The first Water/Wastewater Conference was held in February 1999 at Scottsdale, Arizona and the first Transportation Conference was in April 1999 at Salt Lake City, Utah. ■

2006

First Federal Facilities
Specialty Conference is held

2008

DBIA's sixteen chapters
transitioned into a regional
structure

May 2009

The Associate DBIA
credential becomes official

June 2009

Lisa Washington appointed
Executive Director/CEO

Registration is open for DBIA's 2023 Design-Build Spring Conferences in Seattle, WA

Nowhere else can you find *two conferences* offering sector-specific design-build education, resources and networking in *one convenient location*.



March 13 – 15, 2023
dbtranspo.com/2023



March 15 – 17, 2023
dbwater.com/2023

2022 Design-Build Successes Set the Stage for Another Exciting Legislative Year

The 2022 legislative session was a big year for design-builders. Over 100 design-build-related bills were introduced in state legislatures across the country last year, including a record number of [Progressive Design-Build \(PDB\)](#) bills. DBIA's legislative success rate of 83% was also a record and demonstrates how mainstream design-build has become. The legislative hotspots continue to be in the Midwest and on the Atlantic and Pacific coasts.



Richard Thomas DBIA
Director, State/Local
Legislative Affairs

The two major legislative trends of 2022 were the continued expansion of design-build authority in the transportation sector and a growing number of PDB and qualifications-based selection (QBS) bills introduced.

California and Illinois Embrace Design-Build

In this banner year, California and Illinois led the pack with nearly 30 design-build-related bills introduced in those two states. Most were passed into law. No two states have ever passed so much important design-build (DB) legislation in a single session. The California legislative session was significant not only in terms of the number of design-build passed, but also in terms of how far-reaching the legislation is in delivering the state's infrastructure needs. The California legislature expanded design-build in every

sector, earmarked over a billion dollars for design-build projects and passed two progressive design-build bills. The Illinois legislature passed three important pieces of legislation. The first extends DB authority for building projects, the second authorizes counties to use DB and the third authorizes a DB pilot program for IDOT and Illinois State Toll Highway Authority, including the use of PDB.

More States Pushing for Progressive Authority

In addition to California and Illinois, progressive design-build bills were introduced in Florida and Nebraska and a QBS bill was introduced in New York. The Florida and Nebraska bills called for authorizing their respective DOTs to use PDB. The Nebraska legislative efforts successfully passed into law, while the Florida bill fell short. The New York bill was introduced late in 2022 and will likely get a serious hearing this year.

The 2023 legislative outlook will not deviate much from last year. I expect the East and West coasts and the Midwest to continue to be the legislative hotspots. We will likely see legislation earmarking funds for DB projects in California, Minnesota and Washington. The “North Star State” of Minnesota, which has almost a \$20 billion surplus, is likely to invest heavily in its infrastructure.

Most states have PDB authority under existing laws; however, many of those laws need to be tweaked to allow the most effective PDB implementation. I expect to see more Progressive Design-Build legislation over the upcoming years, in both the general construction and in the transportation sector. It is no secret that projects are becoming bigger, more complicated and potentially riskier. The infusion of federal infrastructure funds means we’ll see even more projects in the pipeline, and many Owners and practitioners will see PDB as a way to mitigate potential risk. I expect the Indiana and Florida legislatures to move forward with PDB legislation for their respective DOTs, with more states to follow. The Illinois legislature is also gearing up to follow up on their successful 2022 PDB efforts in the transportation sector by passing similar legislation for the building sector. New York City is continuing to press forward for QBS authority.

As big as 2022 was, 2023 has all the elements to be even more historic than last year. However, past success is no guarantee of future success. Therefore, it is critically important that all the design-build stakeholders stay informed and engaged in 2023 because the laws we pass this year will lay the foundation for our industry for decades to come. ■

April 2010

- First back-to-back Water/Wastewater and Transportation
- Conferences held in Dallas, Texas
- Design-Build Insight, DBIA's weekly e-newsletter, launches

2011

Design Excellence Award is established

June 2011

New study on design-build shows growth

January 2013

DBIA celebrates 20th anniversary

New York City Wants Progressive Design-Build Authority

The New York City Capital Process Reform Task Force created by Mayor Eric Adams last April has released a set of 39 recommendations designed to cut years off the process of delivering public works and saving taxpayer dollars in the process.

Among those recommendations is one to allow agencies to use [Progressive Design-Build](#). This is recommendation number five in the report:

Progressive Design-Build

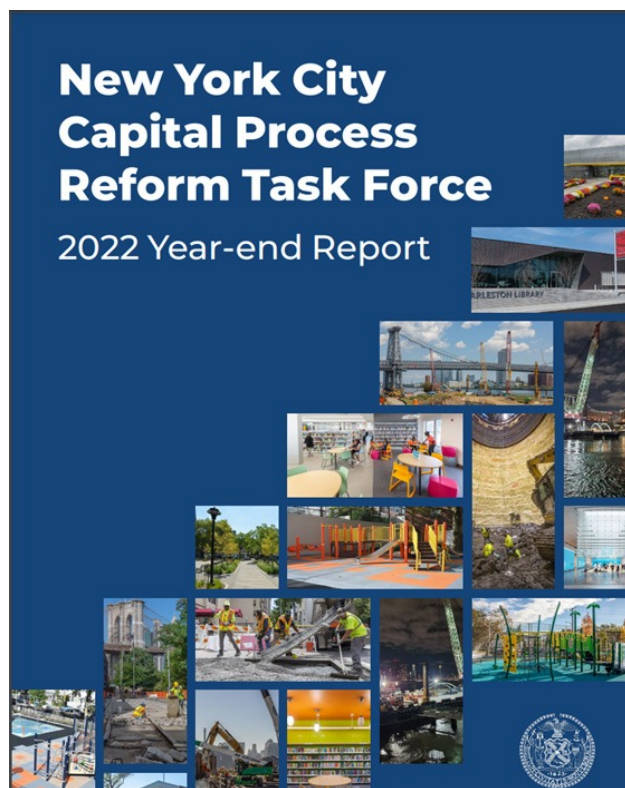
The current two-step design-build is well-suited for new construction and other projects with relatively defined project requirements and site conditions, but not for renovation or complex infrastructure when the exact conditions cannot be detailed thoroughly enough in an RFP for design-builders to make a building price commitment as part of their proposal. The Task Force will advocate for authorization to use progressive design-build, a one-step procurement process that will allow the City to quickly select a team based on qualifications and collaborate throughout the essential early phases of design, expanding the range of projects that can be delivered using design-build.

While New York City is relatively new to the use of design-build, with legislative authority

granted in 2019 and extended in 2022, the Department of Design and Construction (DDC), led by Commissioner and DBIA National Board member Tom Foley, has championed delivering Design-Build Done Right® projects in the city. There are 19 projects in DDC's current design-build portfolio with an estimated cost of \$7- \$8.2 billion. These projects include 3 infrastructure projects and 7 public buildings, and 9 projects that are part of the Borough-Based Jails program. [This 2022 report](#) highlights the use of design-build in New York City across all agencies.

“Our early success with design-build shows how much of a benefit it can be for New York City’s capital program; but we’re also learning that there is no-one-size-fits-all solution to DDC’s diverse portfolio,” explains DDC Commissioner and DBIA National Board member, Thomas Foley. “For example, we’re learning that progressive design-build could be useful for our infrastructure projects in particular because any time we dig in New York it’s unpredictable. You can do test pits and you can have maps, but until you open the street you don’t really know what you’re going to find or what other underground facilities may be in your way. The biggest factor in delays on DDC infrastructure projects is underground interference. Progressive design-build should give us as the owner and the project team the chance to undertake a much more iterative process where we can get an accurate assessment of field conditions and real-time coordination between us, the designer and the constructor prior to establishing that final scope and that final price. As a project owner, I look forward to the day we can virtually eliminate change orders in infrastructure projects. Maybe this is part of the solution.”

Another recommendation, in acknowledgment of DDC’s project delivery work, would establish DDC as a public authority, similar to other large public construction entities in New York state. As a public authority, DDC will have reduced administrative burdens,



streamlined procurement processes, and access to faster, cheaper, and more varied modes of project delivery critical to addressing the resiliency and sustainability challenges of our aging infrastructure. The report describes it further.

Issue: Even with the alternative delivery tools outlined above, DDC's existence as a City agency constrains its ability to deliver projects quickly. DDC needs additional tools to continue equipping the City to meet resiliency and sustainability challenges and maintain aging infrastructure.

Recommendation: Pursue State legislation to create a DDC Authority (DDC+), which would eliminate many of the administrative challenges faced by City agencies. As an authority, DDC + will have reduced administrative burdens, fewer redundant oversight steps during procurement and contract administration, and wide access to alternative project delivery. DDC+ will no longer be subject to prescriptive local procurement regulations that have not kept pace with the needs of the City's varied, critically important capital portfolio. Removing DDC from regulations issued by the Procurement Policy Board and other processes will allow the new authority to streamline and accelerate project delivery. As a public authority, DDC will be subject to audits and reporting requirements to ensure transparency and accountability.

Mayor Adams sees passage of these provisions as an important step toward improving the city's infrastructure, "Now is the time to overhaul the slow and expensive process we go through to build public facilities so we can 'Get Stuff Done' for all New Yorkers – reconstructing streets, repairing bridges, bringing water to people's homes, creating parks and libraries, and more. I am proud that our administration is advancing these recommendations today and look forward to advocating for needed changes at the state level in the upcoming session in Albany."

Foley says the time is now, "I think the momentum is with us. The Adams administration has made a commitment to capital process reform that's greater than any I've seen before. People are starting to realize how inefficient and rigid the current system is and how continuing in that system places at risk everything we want to do in the future related to climate change. People see the absurdity of requiring DDC to work one set of rules while our sibling agencies here in New York such as the School Construction Authority don't have to. We've also shown the success of our first design-build project, completed in half the time. We have a lot of very persuasive arguments."

You can read the complete [task force report here](#). ■

February 2014

Design-Build Done Right
Universal Best Practices released

December 2015

DBIA releases “Design-Build Done Right” Best Practices for Water/Wastewater, Transportation and Federal Sectors

May 2016

First Federal Owners Forum co-hosted with SAME

July 2016

25 states achieve full design-build authority

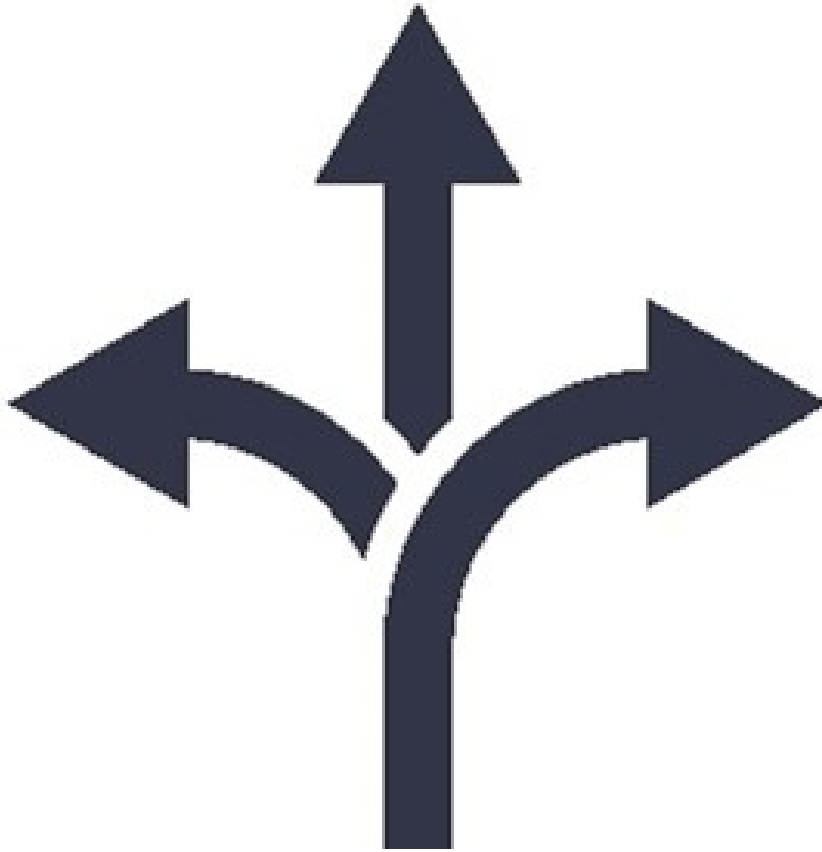
The Flexibility of Design-Build: Best-Value, PDB and Everything in Between

Design-build use, including two-phase best-value and progressive design-build (PDB), has expanded across all sectors (transportation, water/wastewater, commercial development, etc.), and is projected to be nearly half of all design and construction in the U.S. by 2025. This growth can be attributed, in part, to the flexibility of design-build, including an Owner's choices of project delivery method, procurement method and contracting approach, which all strongly influence project results.

A common industry misconception is that **PDB** and **best-value** are wholly alternative delivery methods when, in fact, they are merely variations of design-build. The principles of Design-Build Done Right® still apply to both best-value and PDB. The key distinguishing factors between the two include how the team is selected, how design concepts are developed and how the price is established.

Regardless of which variation of design-build is used, experience shows that project success is predicated on the parties using the principles expressed in DBIA's Design-Build Done Right® best practices, such as:

- Selecting the most qualified team
- Letting the design-builder use their ingenuity and experience to develop design solutions
- Using an evaluation process that weights non-price factors significantly higher than the price
- Seeking best-value solutions, such as energy efficiency, durability, sustainability and ease of maintenance



The flexibility of design-build includes best-value and progressive design-build variations.

Design-build success is also predicated on Design-Build Done Right® teaming philosophies of integration and collaboration, as well as relationships based on trust and flexibility – characterized by integrity and honest communication and mutual respect for and appreciation of diverse perspectives and ideas.

We also have a *new* way to take DBIA certification training. Register for our Extended [Certification Workshop](#) and, rather than spend 3 days back-to-back, you can spread out those days at designated sessions during one month.

Universal Best Practices for Design-Build

DBIA is committed to helping advance practices and techniques that enhance the delivery of Design-Build Done Right® and recognized that the industry has evolved since the publication of DBIA's [Universal Best Practices for Design-Build](#) over 10 years ago. The enhanced use of technology, prevalence of design-build variations such as best-value and PDB and impacts of a global pandemic are but a few factors that have fundamentally changed the way industry does business.

It is critical that these Best Practices continue to reflect the current state of the design-build industry, and DBIA is excited to announce we will be releasing an updated Universal Best Practices for Design-Build later this year.

Over the course of the past year, DBIA consulted an array of key industry stakeholders and partners for their input and recommendations to help inform these updates. What resulted was an exceptional volume of feedback from the full spectrum of players in the design and construction space that will enhance the efficiency of the A/E/C industry for the benefit of our communities.

[Stay connected with DBIA](#) for more information on the updated Universal Best Practices for Design-Build release. ■

2017

Colleges of Fellows created

July 2017

- The first Design-Build Code of Conduct is created
- DBIA creates first project award highlighting social impact

November 2017

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

December 2017

Record-breaking year for DBIA Certification with 575 certified



Perspectives
Diverse opinions
Collaboration
Design Excellence
Educators
Knowledge
teamwork
Growth
Inspiration
Transformation
Advocacy
Innovation
Leadership
Expand. Educate. Elevate.
Opportunities
Networking
Integration
Project Delivery
Community
Mentorship
Trust
Members
Talent
Design-Build Done Right
Mutual Respect
Commitment



Better Outcomes Value
DESIGN-BUILD
INSTITUTE OF AMERICA
1993-2023
Certification
Trust Support Success
Training
Flexibility
Support
Virtual Design & Construction
Meaningful Engagement
SUCCESS A/E/C
Young Professionals
Students
Perspectives
Expertise
Relationships
Practitioners
Community
Mindset
Advocacy Guidance
Better Way to Build
Creative Problem-Solving
Peers
Guidance
Best Practices
Value
Industry Impact
Connections
Certification
Inclusive Community

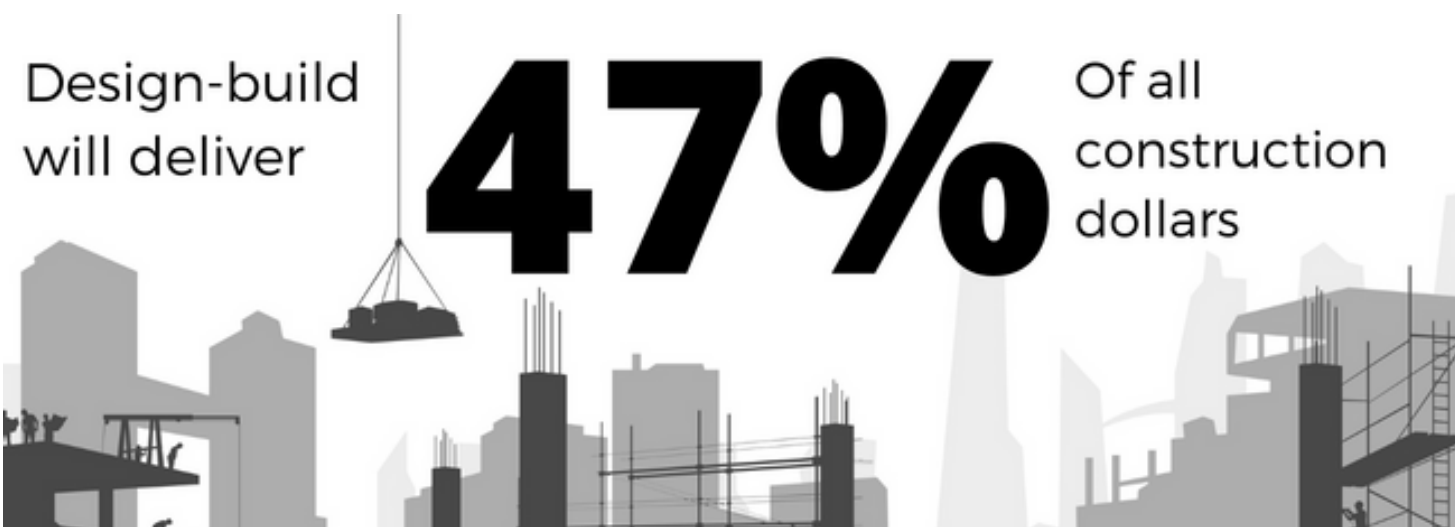
Celebrating 30 Years of Design-Build Excellence

In 1993, design-build was considered a radical approach to project delivery. That year, the Design-Build Institute of America was created by a small group of industry visionaries who believed there was a better way to build. In the three decades since, design-build has become the nation's fastest-growing delivery method, and DBIA is the nation's leading source of education, resources and advocacy for Design-Build Done Right®.

Some of the nation's leading design-build professionals describe how times have changed as DBIA celebrates its 30th anniversary.

Design-build has moved from "alternative" to mainstream, delivering nearly half of all construction spending.

When DBIA was established in 1993, [design-build authority](#) at the state level was confined to Virginia. Today, only two states (Iowa and North Dakota) limit agencies' use of design-build. [Research data](#) on the design-build industry's growth is impressive.



Design-build has seen increased usage in all sectors and regions of the U.S., while the industry has also delivered extraordinary project outcomes and innovation across all sectors. That design-build utilization growth has also spurred DBIA's development and

engagement with industry and Owners.

Virginia McAllister is the CEO of Iron Horse Architects in Denver and a long-time design-build advocate. She says market and performance research has helped drive DBIA's project success mission. "One of the reasons I love DBIA is that everything's founded in good math and research. Our best practices come from looking at what makes the best project and the best results. Then, those best practices are disseminated and taught to make the best teams and the best projects for our clients."

Innovation is vital to design-build's success over the years. The same is true for DBIA, where the status quo isn't an option. Barbara Jackson, consultant and former Director of the Burns School of Real Estate and Construction Management at the University of Denver, says "Over the years, the one thing I know is that DBIA has always taken us to the next level. And that's what I've liked about this organization from the start. There's been a true transformation to how people deliver projects today."

Design-build is the fastest-growing and most efficient delivery method in the nation.

What's driving the growth of design-build nationwide isn't a mystery.

“Design-build is a truly collaborative process.”

Especially when you consider that America's design-build projects continue to **deliver faster** and with greater cost and schedule performance reliability than other delivery methods.

Tom Foley, New York City's Commissioner of the Department of Design & Construction (DDC), says early collaboration is key. "I think that design-build is a truly collaborative

process. It's something that is fair. we share the risk, and we're all participants in providing greater public infrastructure and amazing public projects.”

For Hensel Phelps' Corporate Director of Design Services and DBIA Fellow Greg Gidez, that collaboration drives innovation, especially in the [use of technology](#). “Design-Build allows the team to integrate technology right from the project’s inception. And when we can advance the use of technology and integrate it into the process, we can get better value out of it. And that's what we're looking for in the design-build delivery – how can we get the most value for the Owners?”

Design-build has delivered a “mental shift” in the industry – taking us from silos and adversarial relationships to collaboration and teamwork for mutual success.

Delivering a successful design-build project requires much more than just a single source contract. DBIA Fellow Craig Unger is among the nation’s design-build leaders, and he tells industry and Owners that making the mental shift to true collaboration is essential to their success. “Design Build, as much as it is project delivery, most of us have acknowledged it’s really a mindset.”

DBIA’s mission over the decades has been to define and teach design-build best practices or “Design-Build Done Right®” to help teams make that mental shift. “There are so many folks out there claiming that they’re doing design-build, and it’s really not the right process,” says Morris Aldridge, Executive Director of Planning & Construction at Tacoma Public Schools. “So, educating contractors, architects and Owners is the most important piece.” Gidez adds, “Design-build done wrong is bad for the industry. DBIA teaches how we do ‘Design-Build Done Right.’ And that’s very important for the success of projects.”

Design-build collaboration maximizes technology and innovation to deliver the resilience, sustainability and diversity goals important to today’s Owners.

In today’s historic infrastructure era, Owners are looking for additional results beyond just cost and schedule. Teams need the flexibility design-build provides to deliver triple-bottom-line results. Keith Molenaar, PhD, is the Dean of the College of Engineering and Applied Science at the University of Colorado Boulder and a research analyst on the most recent CII/Pankow design-build performance study. Molenaar says, “Design-build has been proven over and over again to deliver projects faster, at less cost. But, you know, when we

start to look at the triple-bottom-line, when we start to look at sustainability, when we start to look at inclusion, these things can only happen in a collaborative environment.”

Design-Build Delivers

Triple bottom line results



With so many challenges facing our industry, Gidez says the collaboration inherent in design-build is vital: “Climate change, poverty and inequality. These are things that we need to address, and we still need to be profitable. And so, how do we do that? In this environment, design-build provides the greatest opportunity to do that because we’re working as a team.”

The future of design-build is impressive, and the possibilities are almost endless as industry and Owners collaborate to deliver increasingly efficient, innovative and inclusive projects. “As I reflect back on the 30 years of design-build, I’m just in awe of how it’s changed the industry,” says Molenaar. “When I look at how that’s changed today, I’m just overwhelmed by the possibilities for the future.” ■

2018

- DBIA celebrates 25th anniversary
- FMI Market Trend Data Research released

January 2018

New Progressive Design-Build Primer released

March 2018

Record-breaking DBIA sector conferences

2019

- Owner Advisor Primer created
- P3 Position Statement released

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

As we celebrate DBIA's 30th anniversary, let's take a look at how far we've come since our creation in 1993.

1. Design-build has moved from alternative to mainstream, at nearly half of all construction spending by 2025.
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 that cheapest isn't always better.
5. Design-build is the go-to method for our nation when rebuilding after disasters.

Design-Build Delivers
Recovery



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. A growing number of Design-build Owners have embraced Design-Build Done Right® and received DBIA training and certification.
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 more than doubling over the years.

Increased Owner Engagement



11. Design-Build has transformed the Transportation Sector, with state DOTs reporting more than 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 the initial cost; it significantly improves life-cycle costs.
14. The next generation of leaders has embraced design-build. DBIA has trained over 60 college educators from 50+ universities and provided Design-Build Done Right® curriculum for students.
15. Design-Build delivers projects 102% faster.

From design through completion, DB projects are delivered 102% faster than traditional design-bid-build.

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. More than 6,300 design-builders are now DBIA-certified professionals demonstrating our industry's highest level of professionalism.



21. Qualifications matter. Teams chosen based on qualifications are reaping substantial benefits—increased teamwork, proactive behavior and collaboration—delivering project success.
22. Experienced design-build teams continue to expand the process, finding new ways to innovate and deliver exceptional design-build projects.
23. DBIA's Design-Build Conferences reflect our industry's growth, growing from thirty to thousands of design-build attendees each year.
24. Design-build is sweeping the nation, from three states with design-build authority in 1993, to only two states without that authority today.
25. Design-build's flexibility, including the evolution of Progressive, allows the delivery method to evolve and grow to meet teams' changing needs.



Design-Build Flexibility



26. Design-build projects deliver significantly less schedule and cost growth.
27. Users say design-build collaboration encourages greater Minority/Women/Disadvantaged Business Enterprise (MWDDBE) participation.
28. DBIA's Virtual Design and Construction (VDC) Done Right effort gives design-build teams the tools to take collaboration to new heights.
29. The value of DBIA membership is clear as membership continues to grow among industry and Owners.
30. DBIA's evolving tools and resources include updated Best Practices and Contracts, 500 design-build projects in the Project Database, Industry Match online tool (and many more!)

For all these reasons and more, it's clear that Design-Build continues to deliver project success for our nation. **Here's to the next 30 years!** ■

2020

DBIA National HQ Moves

2021

- New Virtual Design & Construction
- (VDC) Department Owner Advisor 1-Day Course Created

2022

- Industry Match Launched
- MWDDBE Membership Category Created
- Contract Documents Updated



Design-Build Delivers Recovery in Times of Crisis

As devastating flooding hit communities throughout California this month and Florida continues to rebuild following last fall's Hurricane Ian, we're reminded of the important role America's design-build teams play in helping rebuild and recover in times of crisis.

Design-Build Reconnects Communities after Hurricane Ian

The long road to rebuilding is just beginning in rain-pummeled California as assessments reveal damage worth millions. After Hurricane Ian hit Florida, devastating Lee County and damaging the Sanibel Causeway, design-build crews worked around the clock to rebuild



Sanibel Island, Florida

connections to the mainland. In just 15 days, the design-build team delivered the first phase of bridge repairs more than a week ahead of schedule, allowing Sanibel Island residents to access their damaged homes using this vital infrastructure link.

“Hurricane Ian devastated Lee County, and it’s now our privilege to rebuild a crucial piece of infrastructure for our fellow Floridians and neighbors. It’s not a task we take lightly,” said Superior CEO Nick Largura.

Then, crews immediately focused on the long-term repairs needed to stabilize the bridge and allow permanent and unlimited access to the island. These repairs are necessary to rebuild the community so local businesses can thrive once more, as the island's economy heavily relies on tourism.

Building Emergency COVID hospitals and more...



McCormick Place, Chicago

Whether it’s building emergency medical facilities during a pandemic, or rebuilding after devastating hurricanes, wildfires, floods or other disasters, design-build has helped communities recover more quickly and cost-effectively by delivering efficient and innovative projects on-time and budget. Over the years, design-build has delivered:

- 100's of COVID-19 emergency response projects
- Infrastructure reconstruction after hurricanes Ian, Katrina & Michael (Gulf Coast), Florence (Carolinas), Sandy (NY/NJ) and Irene NY/NJ)
- Emergency rebuild after Minneapolis 1-35 Bridge Collapse
- Post 9/11 Pentagon reconstruction...and many more.

Design-build projects are delivered 102% faster than traditional design-bid-build from design through completion. Early collaboration allows teams to innovate to create cost and time-effective solutions while also building resiliency for the future.

See specific Design-Build in Times of Crisis case studies in [this downloadable document](#).

Teaming Agreements Key to Design-Build Success, Say DBIA Professionals

By **Lee Slade, PE, DBIA**

Managing Principal, Walter P Moore
Chair, DBIA's Teaming Agreements Subcommittee

“Effective Teaming Agreements are a foundation of design-build success,” says Rachel John, Esq., Assoc. DBIA, Senior Associate at Zetlin and De Chiara, LLP, a New York City-based law firm specializing in construction law. John is also a member of a DBIA-sponsored committee of diverse professionals with extensive design-build project experience – as design-builders, designers, contractors and owners, among other roles.

Committee members have shared their individual experiences to identify where projects go right – or wrong. One practice common to successful projects is a fair and comprehensive Teaming Agreement between the design-builder and the lead AE firm.

John explains, “A Teaming Agreement codifies the parties’ obligations and expectations during the pursuit phase, and it is crucial.”



Lee Slade, PE, DBIA
Managing Principal, Walter P Moore
Chair, DBIA's Teaming Agreements Subcommittee

“The seeds of project success are sown during the teaming stage,” advises Sean Gellhaus, PE, DBIA, one of three national design-build contracting managers for engineering firm HNTB.

“Too often, the entire team is so eager to respond to the RFP that they skip over the Teaming Agreement discussion or use a standard perfunctory agreement that just amounts to a marketing commitment. This can set the project team on a path to misunderstandings, unmet expectations and problems.”

The Teaming Agreement helps glue the entire team together early. Holly Stone, president of a 16-person secure engineering firm, agrees, “As a specialty consultant, I need to understand where my firm fits in and what is expected so I can best support the team. Too often, we are left in the dark until long after the project is won.”

What do design-builders say? Rob Barbera, SVP of Turner Construction’s Engineering Group in New York City, explains that for the design-builder, a Teaming Agreement can be a powerful tool for planning and confirming mutual commitments. “The design-builder and the AE need to be on the same page from day one of the pursuit. Commitments must be realistic and explicit, so the effort to hammer out a solid Teaming Agreement pays off downstream. For example, the parties should discuss their pursuit deal-breakers and agree on teaming ‘off-ramps.’ Some deals may not make sense, and it is better to know early.”

So where does a design-builder start the teaming process? Many begin with a generic format drafted by their internal counsel and simply add basic information about the project without delving into any detail. DBIA’s committee recommends a more robust approach, even though it takes a bit more effort.

“DBIA 580, the organization’s Teaming Agreement template, is a solid place to start, but not enough firms have adopted it,” says Walter P Moore’s Lee Slade, who is chairing DBIA’s subcommittee digging further into the topic. “Regardless of form, the Teaming Agreement must address key elements, including basics such as the scope of services for each team member, deliverables and pre-award compensation, as well as more complex issues such as teaming off-ramps, indemnity and insurance requirements, and use of preliminary design deliverables.

Many project details are unknown at the teaming stage, so it may not be practical to fully negotiate the follow-on AE design agreement with the Teaming Agreement. At a minimum, the committee recommends that the parties include a “Term Sheet” as an attachment to the Teaming Agreement, which captures the agreements in principle on the parties’ priority commercial terms for use in later negotiation of the full follow-on agreement once a contract award is made.

DBIA fosters successful design-build projects through better teamwork among design-builders, design professionals and other project team members. To learn more about how to create an effective Teaming Agreement, register for DBIA’s Design-Build Delivers Webinar, **So You Think a Teaming Agreement Is Too Much Trouble?, Wednesday, Mar. 8, [here](#)**. ■

PARTNERS FROM THE START

Today's construction projects are more challenging than ever. That's why collaborating with Vulcraft early in the design process can make all the difference when determining the best solutions for your next project. From the first phone call to the topping out - our number one goal is to help make you and your project a success. That's what good partnerships are all about.

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BOOTH 1306

“

We have the technical expertise to help solve problems every step of the way.

LISA TERRY

DESIGN ENGINEER | Nucor Vulcraft

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An Interview with Deb Sheehan, DBIA, ACHE, LEED AP, EDAC

Healthcare Market Strategy Leader, DPR Construction,
DBIA's Incoming 2023 National Board Chairman



**TELL US ABOUT YOURSELF, INCLUDING YOUR BACKGROUND AND HOW YOU'VE
BECOME A DESIGN-BUILD ADVOCATE.**

Since starting my career in the late 80s, I have merged my training and experience with a

background in business management, architecture and engineering, and construction, championing cross-market strategies to anticipate industry shifts and next-generation solutions.

WHAT ARE YOUR TOP PRIORITIES FOR DBIA IN 2023 DURING YOUR TERM AS NATIONAL BOARD CHAIR?

I look forward to continuing close collaboration with our Region Leaders, Committee Chairs, and allied organizations within the industry at large to continue to advance progress on our [strategic goals](#) to Expand, Educate and Elevate. In each of these goals, there are key areas of focus I'd like to highlight.

Expand – Capitalize on DBIA's unique position as an organization representing the *entire* industry: [1] Expansion and diversification of membership with a specific focus on engaging more design professionals, MWDBEs, and Owners and their Advisors. [2] Reinforcing design-build's application to all project types, public and private.

Educate – Cultivate widespread understanding – from novice to seasoned professional – of the uniqueness, best practices, and value of Design-Build Done Right®. [1] Deepen the levels and types of education to address all stages, from pre-award to post-award to operations, as well as the development of high-performance teams. [2] Lead establishment of industry standards with guidance on the flexibility of design-build, including:

- Developing “How to” guidance along with Owner decision-making tools
- Share case studies – what works, what went wrong
- And, of course, continuing our focus on supporting expanded legislation across the US, building on accomplishments this past year with over 100 DB-related bills introduced with an 83% success rate – a new DBIA record!

Elevate – the use of Design Build. [1] Advancing best practices related to the integration of innovative tools and technology to enhance design-build team performance and project outcomes in the areas of: Collaboration, BIM/VDC/Digital Strategies, Design Excellence, and Total Cost of Ownership. [2] Support the industry in attracting the next generation of design and construction Professionals, with targeted outreach to students at high schools, trade schools and universities.

2023 IS ALSO DBIA’S 30TH ANNIVERSARY. THE DESIGN-BUILD INDUSTRY HAS COME SO FAR IN THAT TIME. WHAT ARE THE BIGGEST CHALLENGES AND OPPORTUNITIES FACING DESIGN-BUILD TEAMS OVER THE NEXT FEW YEARS?

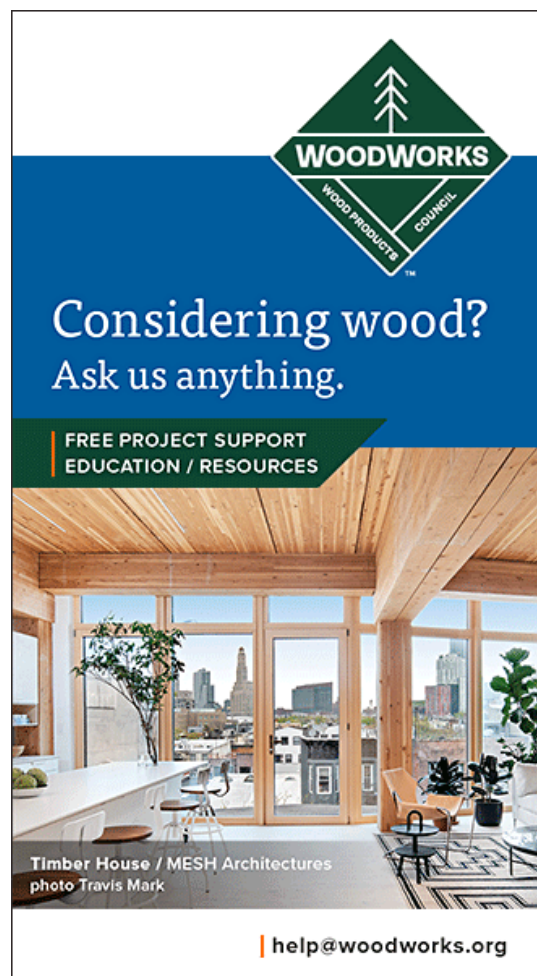
As we celebrate our 30th anniversary, I can’t help but reflect on how both the organization and the industry have evolved over the past three decades;

recognizing that one constant is ever present– the vital importance of collaboration. Now, more than ever, as we confront volatility in many market conditions such as cost escalation, workforce availability, and supply chain disruptions – I know that the design-build community is uniquely positioned to come together to address these challenges and yield successful outcomes.

ALONG THE SAME LINES, WHAT WOULD YOU LIKE TO SEE HAPPEN FOR DBIA IN THE COMING YEARS?

The continued growth of DB delivery as a dominant delivery method, with DBIA serving as the industry leader unifying talents across owners, owner advisors, design professionals, builders and specialty trades. Specific areas of opportunity that support the vision of DBIA’s industry leadership include;

Workforce Development – Helping to cultivate future industry leaders



- Targeted outreach across the industry: seeking out, promoting, and educating the next generation of practitioners
- Active engagement of both the Student Chapters and Young Professional Program across all DBIA Regions

Meaningful Diversity Equity and Inclusion practices

- Daylight important issues in design-build regarding DEI and discuss how DBIA could engage on those issues to make recommendations for education, content, and meaningful engagement.
- Incorporate recommended practices for DEI in design-build for consideration in the update of the Universal Best Practices

Leadership in industry technology advancements in practice - Particularly the acceleration of VDC and digital applications informing the design and build processes

- Educate non-VDC professionals, elevating the conversation to the leadership level discussions in organizations as well as setting the foundation for best practices.
- Continued growth in the DBIA's VDC Leadership Exchange and membership of VDC leaders and technology companies.
- Engagement with industry partners such as Autodesk, NIBS, US CAD and AGC

In talking with members across the country, all have noted significant shifts toward design-build delivery in the past five years. A recent FMI research report confirms that growing numbers of teams use design-build across all sectors, regions, and project sizes, with forecasted growth accounting for as much as 47% of construction spending in the US by 2025. This predicted growth in design-build delivery emphasizes the need for the continued advancement of DBIA as a leader in a rapidly evolving and exciting industry shift. I am honored to play a part in support! ■

DBIA Celebrates 30 Years of Design-Build Success

In this episode of the Design-Build Delivers podcast, DBIA's National Board Chair, Deb Sheehan, and DBIA Executive Director/CEO, Lisa Washington, look back on an incredible 30 years while also looking forward to what they predict lies ahead.



**Deb Sheehan, DBIA, ACHE,
LEED AP, EDAC**

DBIA National Board Chair
Healthcare Market Strategy Leader, DPR
Construction



Lisa Washington, CAE

DBIA Executive Director/CEO

Welcome to DBIA's New National Board Members



Morris Aldridge, DBIA

**Executive Director, Planning & Construction Tacoma Public Schools
Tacoma, WA**

Morris Aldridge stands at the front of the replacement and renovation projects for one of the largest school districts in Washington state as Executive Director of Planning and Construction for Tacoma Public Schools (TPS), one of the largest employers in the greater Tacoma area.

Morris has spent the last three years piloting new projects and implementing innovative school design ideas for TPS. He is currently overseeing Washington State's first K-12 public school design-build project.

Embracing the core values of innovation, integrity and growth, Morris consistently ranks among top visionaries in educational programs and projects. Throughout his 30-year tenure, Morris has been a lighthouse in the learning environment serving as teacher, principal and assistant superintendent of public schools in Texas. He is currently developing a Design-Build presentation roadshow to travel statewide to teach and train other public school districts how to transition from traditional design-bid-build to Progressive Design-Build.

Morris holds a Master of Arts from the Texas University. He is the current President of the DBIA NW Western Washington Chapter and is a valued speaker in facilities planning, capital projects and construction bond projects.



Christine Mizioch, Assoc. DBIA

Vice President

AI Engineers, Inc.

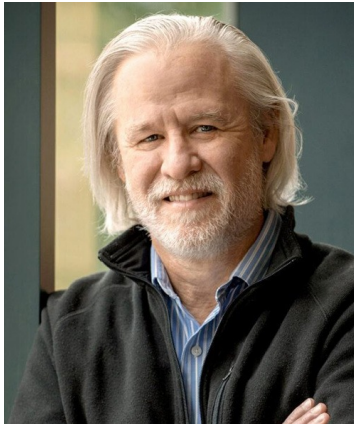
Boston, MA

Christine Mizioch has 30+ years in the transportation industry, with 20 of those years at MassDOT Highway. She was actively involved in the legislation to utilize Design-Build in Massachusetts in 1998, and went on

to oversee the state's first horizontal Design-Build project. From there, she created the MassDOT DB Program, where she oversaw the first heavy-lift project in the state.

She is currently a Vice President at AI Engineers, Inc., an MBE firm, responsible for their Boston office. She is active in multiple DE&I initiatives and serves as Chair of the DE&I Subcommittee at the University of Massachusetts/Lowell, and is a member of the ACEC-MA DE&I Task Force, helping to further education and connect minority firms within the industry. Christine also serves as a Mentor for the WTS-Boston Chapter.

Christine serves on the DBIA-NE Board. Since joining the board, she has been instrumental in connecting the organization to the agencies in Massachusetts who are key stakeholders and are expanding their use of alternative delivery. She is a member of a small Work Stream group with MassDOT Highway. She is also part of a group leading AI Engineers' own DEI&B Group.



Mark Deaton, RA, FDBIA, LEED AP
Associate Vice President / Project Director HNTB Corporation Kansas City, MO

With 30+ years of experience in the architecture and construction industries, Mark Deaton has been involved in a variety of public and private projects using traditional delivery and alternative delivery methods. He has participated in value engineering efforts, collaborative project development, and various Design-Build/Progressive Design-Build and CMGC/CMAR processes.

As a Project Director for HNTB Architecture, Mark leads pursuits and designs for major aviation, sports, transit and government focused projects. He has experience managing teams for small to large projects and spent a decade leading a 40-member project team through a \$500 million project portfolio with over 115 sites across the U.S.

For the past 15 years, he has served on several DBIA committees, the DBIA Kansas City Chapter and the Mid-America Region. Since 2011, Mark has been committed to the lasting success of DBIA through his service as a certified instructor. Leveraging his experience, involvement, education and mentorship, he continuously pursues his passion for DBIA and Design-Build Done Right®.

Mark earned Bachelor of Architecture and Bachelor of Environmental Design degrees from the University of Kansas. He is a registered architect in both Missouri and Texas, a LEED-accredited professional, a class of 2021 DBIA Fellow and has been a designated DBIA Design-Build Professional® since 2004.

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DBIA
MEMBERSHIP TRIALS

DBIA's VDC Leadership Exchange Brings Together the Nation's Leading Design-Build VDC Leaders

By **Brian Skripac**

DBIA Director of Virtual Design & Construction

DBIA's newly created VDC Leadership Exchange (VDCLEx) is positioned to help define what VDC Done Right looks like for design-build teams in all sectors and project types. This diverse group of BIM/VDC industry leaders gathered for the first time in November at the Design-Build Conference and Expo. There they shared their expertise on how the collaborative nature of the design-build delivery method provides the ideal environment to fully leverage VDC producing high-quality, resilient and predictable results. It's DBIA's goal to create a network of design-build professionals who are subject matter experts in how design and construction technologies are driving efficiency and collaboration throughout the design, preconstruction, construction and operational phases of projects in the built environment.



Brian Skripac
DBIA Director of Virtual Design
& Construction

Exploring [VDC Done Right](#), the VDCLEx sessions demonstrated how designers, builders and Owners leverage a people, process and technology approach to achieve enhanced design excellence, increased quality and productivity with improved life cycle costs. With nearly 600 VDC attendees participating in half a dozen targeted conference sessions and more than 30 design/construction technology vendors in the expo hall, this was an exciting environment for the VDC community to learn and network. This list of sessions highlights the wide range of topics covered.

- DisJointed Live - Digitally Delivering Design-Build
- Digital Project Delivery 2.0: VDC Collaboration Done Right
- Reality Capture & Deliverables, the Whole Story
- Maximizing the VDC Workflows Through Project Lifecycle to Deliver Design-Build Success
- What Happens If You Combine BIM, Lean and ISO19650 (the New International BIM Standard)?
- The Benefit of Digital Twins from an Owner's Perspective

The value of collaboratively and digitally delivering design-build was clear throughout the event and set the stage for lively conversations. Presenters emphasized how integrating technology into the project planning effort, regardless of size and type, is vital in driving a consistent and repeatable process for companies. Additionally, planning documents like a BIM Execution Plan should be living documents that evolve with the project. Another presentation detailed how industry standards like ISO 19650 and other initiatives such as Lean can drive value in the planning of work while reducing redundancy in the modeling, as building information models can create waste if not planned correctly.

Additional real-world examples showed how not all reality capture is created equal; educating design-build teams on why defining what you need is critical when outlining your deliverables and aligning the right tool for the job. These reality capture tools were highlighted as we learned what the first-ever DBIA award-winning Best in VDC project looks like. This success story and another panel discussion, including insights from an Owner, focused on how collaborative project teams deliver success while driving certainty in outcome. This is especially important when planning for a digital twin.

If you're interested in learning more about VDC Done Right, you can view these VDCLEx sessions in DBIA's Learning Center. In 2023, version 2.0 of the VDCLEx will be back even

bigger and better at DBIA's [Design-Build Conference & Expo](#) in November. If you're looking to engage more in the VDCLEx, plan to submit a proposal to speak and block out your calendar to join us in the Washington, D.C. area on November 1-3. ■



Here's What Attendees Say about DBIA Conferences

DBIA's Design-Build for Water/Wastewater and Transportation/Aviation sector conferences provide a truly unique opportunity for teams across the nation to gather with Owners and industry alike to talk about the unique challenges in their sector. For many, this event is their most important of the year. Here are perspectives from last year's attendees.

Design-Build for Water/Wastewater

The overall agenda was well-planned for the water/wastewater sector. I liked the mix of technical sessions with breaks to network, and that everything was condensed to the conference location.

The presentations that I sat in were all informative, especially the panel-type discussions. I particularly enjoyed listening to the presentation with Charlotte Water/Garney/Brown & Caldwell. The fact that they were detailed and open about their experiences allowed me to have quite a few takeaways.

These were quality water sessions with ample opportunities for learning.

It's great to get timely information about supply chain issues and potential ways to mitigate them in a DB contract.

Design-Build for Transportation/Aviation

The topics were so timely and well-presented that I am coming away from the conference with plenty to share with my transportation clients.

It was especially helpful hearing from industry leaders and owners about the prospects related to IIJA funding and design-build.

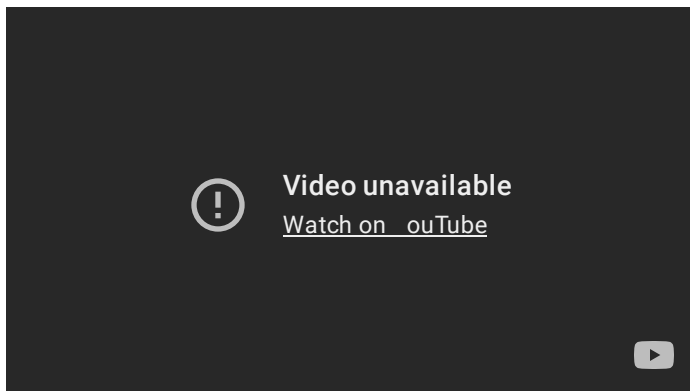
There were really good networking opportunities and great presenters!

I enjoyed renewing personal relationships and connecting with industry DB professionals that I had not seen in person for a while, discussing new DB tools and Progressive DB.

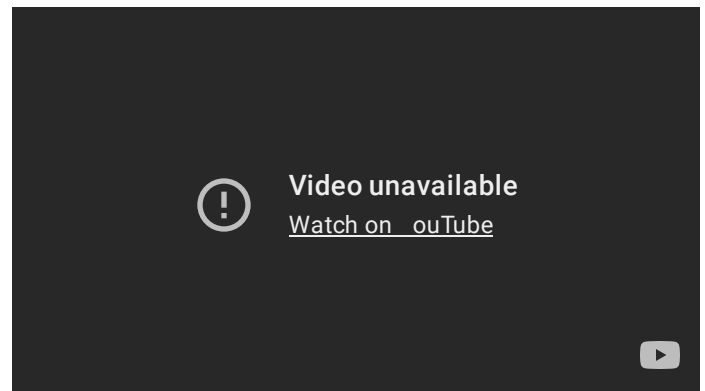


Where were you in 1993?

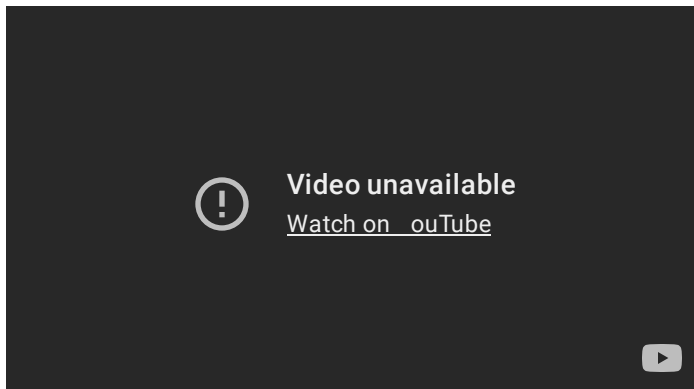
Ok, we know some of you weren't even born yet, so consider this a "Golden Oldies" throwback for you. For others, here's a trip down memory lane to listen to Billboard's top hits from 1993. ■



"I Will Always Love You" - Whitney Houston



"Whoomp! (There It Is)" - Tag Team



"Can't Help Falling in Love" - UB40



"That's the Way Love Goes" - Janet Jackson

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Did You See That?

Normally we use this space to show off some “gee-whiz” high-tech video, but since we’re in a nostalgic mood, this is an amazing look back at how far we’ve come.

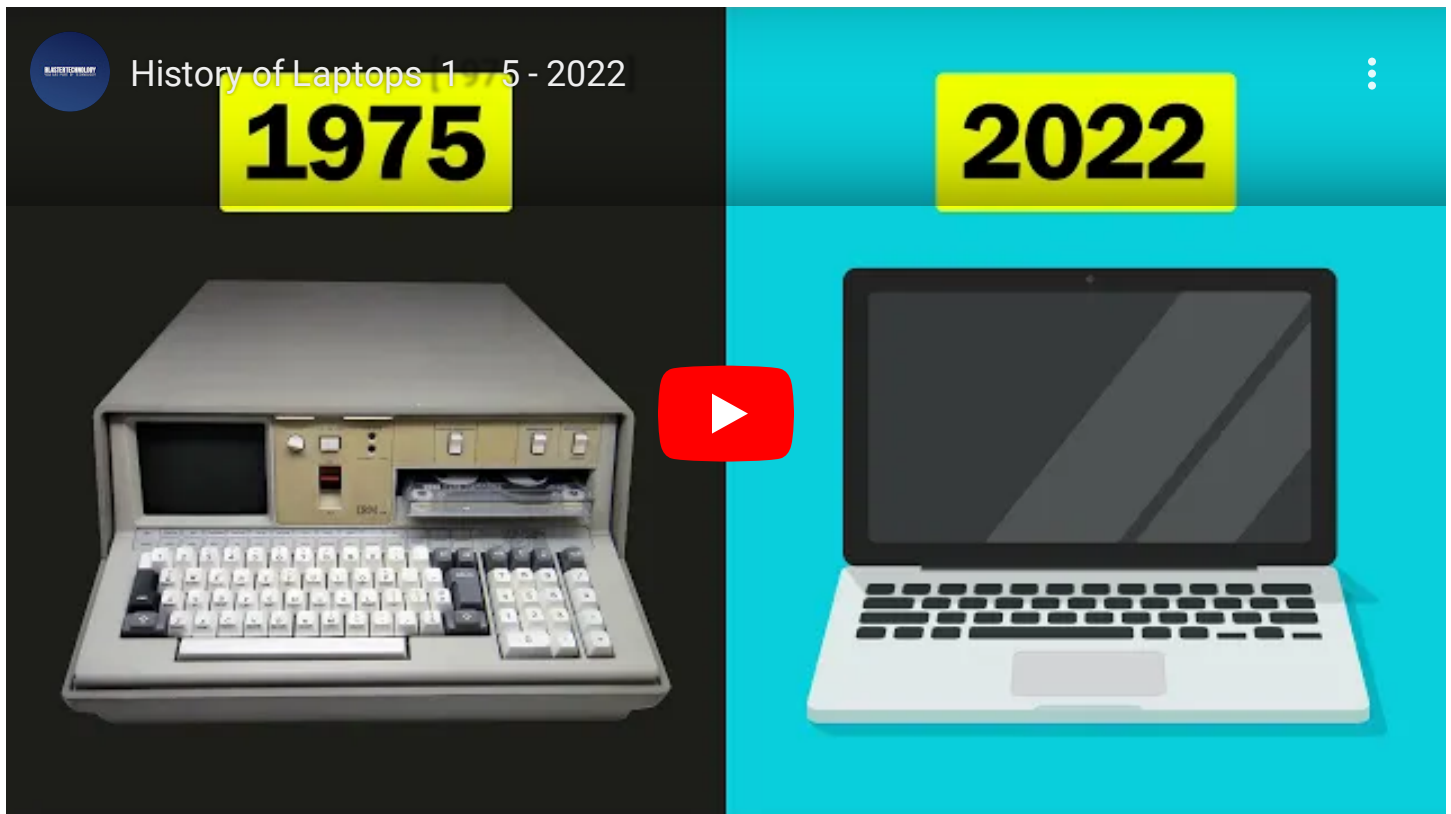
Can you imagine carrying this bad boy to work every day? ■



Credit: Blastertechnology

History of Laptops [1975 - 2022]

The history of laptops began in 1975, when IBM launched the first portable computer, the IBM 5100. Then followed the iconic Osborne 1, being much more portable. Over the years, various manufacturers such as IBM, Apple, Dell or Toshiba launched laptops that became more and more portable and came close to what we know a laptop means nowadays. The evolution of laptops from 1975 to the present is an impressive one, from machines that weighed 25kg, today we have ultra-thin and ultra-light laptops such as Apple's MacBook, Huawei, Acer, Asus, Toshiba laptops and many others.



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