

SUPERSTRUCTURE

Smooth Landing
for **New Single
Terminal at
Kansas City
International
Airport**

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FROM THE CEO

Many of our projects revitalize or replace old structures to improve functionality, access, experiences, and enjoyment. These projects deliver amazing assets that not only enhance the long-term viability of individual structures, surrounding neighborhoods, and the environment, but also create lasting opportunities for the local workforce.

The new \$1.5 billion terminal at the Kansas City International Airport is a prime example of this impact. The massive design-build project replaces multiple antiquated terminals constructed in the 1950s with a design that prioritizes the passenger experience and prominently features local food, art, and culture. Moreover, it leaves a lasting legacy through its innovative workforce development program and small business outreach effort, which awarded more than \$320 million in contracts to minority- and women-owned Kansas City-based firms and strengthened the Kansas City economy.

Likewise, the renovation of CFG Bank Arena is a win for the City of Baltimore, transforming an outdated facility into a state-of-the-art venue that will bring top entertainment talent to the area and rejuvenate the west side of the city. In the process, this transformation created more than 500 local construction jobs.

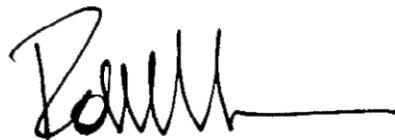
The renewal of historic Beverly Hills City Hall tapped Clark's seismic expertise. Bracing all nine floors within the building restored

occupancy to the uninhabited tower and extended elevator service to the newly restored levels, giving the building a new lease on life.

Of course, supporting renewal also requires a commitment to preserving and protecting the environment, which is why breaking ground on Washington, DC's first garage to house its zero-emissions bus fleet is an exciting milestone. Not only will we preserve the historic façade of the Northern Bus Garage as part of its reconstruction, we will also deliver the first new facility to support the city's all-electric bus fleet of tomorrow.

Likewise, in Seattle, green features are at the forefront of the recently completed Summit building at the Seattle Convention Center. Among the many sustainably sourced materials inside the building are thousands of wormwood planks crafted from old log booms and driftwood from the Puget Sound.

Construction plays an important role in the cycle of renewal, and we are proud that, along with revitalizing and reinventing structures, we are making positive changes in our communities.



ROBERT D. MOSER JR.
CEO

SUPERSTRUCTURE

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FEATURES

DEPARTMENTS

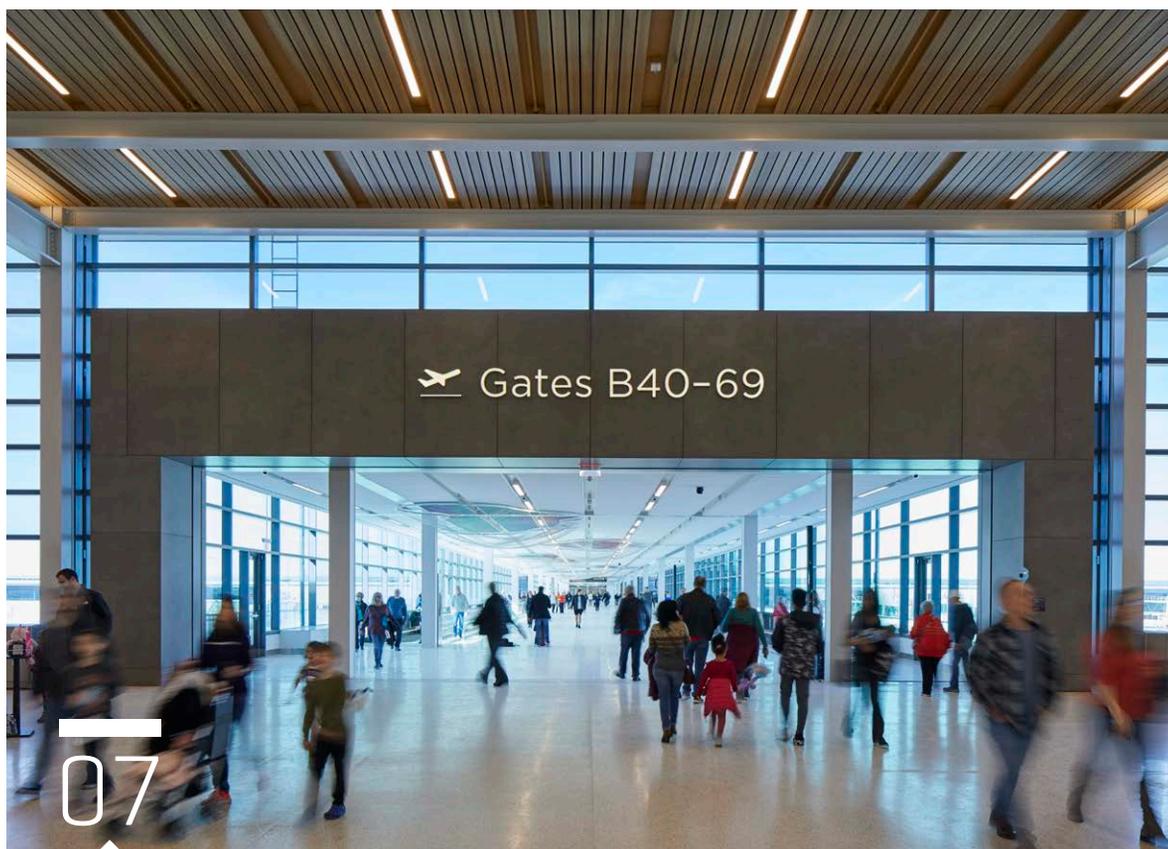


Photo by: Lucas Blair Simpson

07

New Single Terminal at Kansas City International Airport Finishes Ahead of Schedule and On Budget

The largest single infrastructure project in Kansas City history, the 1.1 million-square-foot design-build project replaced the original three-terminal facility to streamline airport operations and improve the passenger experience.

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The entrance at Kansas City International Airport is sheltered by a generous overhang, with a glass and aluminum façade and structurally expressive Y-columns.

Photo by: Lucas Blair Simpson



Photo by: M6CMEDIA

11 Baltimore’s CFG Bank Arena Gets an Upgrade

All deadlines on the 18-month timeline were met to increase seating capacity from roughly 10,000 to more than 13,000 and accommodate modern touring demands for artists and audiences, alike.

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Clark Selected to Build Century City Center

JMB Realty has selected Clark Construction to build Century City Center, a high-rise office tower in Los Angeles, California. Johnson Fain is the project architect.

The 37-story structure will feature 730,000 square feet of Class A office space, a two-story lobby with floor-to-ceiling glass, and retail, restaurant, and fitness space. The transit-oriented development will feature a mobility hub to provide alternative forms of transportation, such as flex car and bicycle rentals. It will provide easy accessibility to the forthcoming Constellation/Century City Metro station.

The building's glass skin will distinguish the structure along the city's skyline, maximize views of the Southern California landscape, increase natural lighting, and minimize heat and energy consumption. Additionally, more than two acres of gardens and outdoor workspace will cover an adjacent two-story, 1,500-vehicle parking structure. The project is designed to achieve LEED Platinum certification.

Over the last four years, Clark has closely coordinated with JMB Realty to support extensive budgeting efforts, design development, and advance trade contractor procurement.

Construction is currently underway, and completion is slated for the fall of 2025. ■



Above: The building's glass skin will distinguish the structure along the city's skyline.

Left: The development will feature more than two acres of gardens and outdoor workspace.

Renderings courtesy of Johnson Fain

WORK IS UNDERWAY ON CHARLOTTE'S QUEENSBRIDGE COLLECTIVE MIXED-USE DEVELOPMENT

In May, Clark Construction joined representatives from Riverside Investment and Development, Woodfield Development, Goettsch Partners, and CBRE to ceremoniously break ground on Queensbridge Collective at 111 East Carson Boulevard, a transformative mixed-use development in Charlotte, North Carolina. Clark is serving as construction manager-at-risk.

Located at a popular intersection in Charlotte's South End Neighborhood, the development includes a 42-story multifamily tower with 409 units, a 35-story, 600,000-square-foot office building, nearly 30,000 square feet of retail, and 1,600 parking spaces.

Vertical construction on the residential tower will begin immediately following the completion of sitework, and the building is expected to complete in the summer of 2025.

"This project team has a proven track record of success. We're thrilled to work alongside the team again in a new market, where we hope to continue our growth together."

Chris Phares,
Vice President, Clark Construction



The next phase of the development will include vertical construction on the office tower.

Designed by Goettsch Partners, the project will incorporate world-class architecture and best-in-class amenities. Queensbridge Collective at 111 East Carson is the fourth collaboration between Clark Construction, Riverside Investment and Development, and Goettsch Partners in the last decade. Together, the team has successfully delivered the award-winning 110 North Wacker, 150 North Riverside, and 320 South Canal projects in Chicago. ■

Above: The development includes a multifamily tower and an office tower.

Left: The project team held a groundbreaking ceremony in May.

Rendering courtesy of Goettsch Partners

New Contracts

Across the country and in a variety of markets, Clark Construction Group and our affiliates have recently been selected to deliver a number of new projects. Our new work includes:

AVIATION

BWI New Tech Ops Hangar East

Construction of a 129,000-square-foot airline maintenance hangar at Baltimore/Washington International Thurgood Marshall Airport (BWI)

Location: Baltimore, Maryland

Company: Clark Civil

Client: Southwest Airlines

Architect: Ghafari Associates

Completion: Winter 2024



Rendering courtesy of Ghafari Associates

WATER & WASTEWATER

Henrico Water Reclamation Facility SCADA System Replacement Phase II

Upgrade of 53 pump stations, water towers, and data control facilities

Location: Henrico County, Virginia

Company: Clark Water

Client: Henrico County Department of Public Utilities

Engineer: Arcadis

Completion: Spring 2025

Noman M. Cole Jr. Pollution Control Plant Primary and Secondary Sustaining Project 1

Upgrade of nine treatment process facilities across 6.9 acres, replacement of a drain pump station, and construction of a utility building

Location: Lorton, Virginia

Company: Clark Water, Clark Foundations, Shirley Contracting

Client: Fairfax County Department of Public Works and Environmental Services

Engineer: Hazen Sawyer

Completion: Spring 2027

ROADWAYS AND BRIDGES

I-90, SR 161, SR 202, and SR 203 – Fish Passage

Removal of nine culverts that create fish barriers and the addition of water-crossing structures

Location: King County, Washington

Company: Atkinson Construction

Client: Washington State Department of Transportation

Engineer: Jacobs

Completion: Winter 2026

RENOVATION

Cannon House Office Building Renewal Phase 4

Final phase of the 10-year renovation of the south wing of the oldest congressional office building on the US Capitol campus

Location: Washington, DC

Company: Clark Construction and the Christman Company

Client: Architect of the Capitol

Architect: Shalom Baranes Associates

Completion: Winter 2024

MASS TRANSIT

WMATA Traction Power Interferences

Structural repairs and installation of new conduits, hangers, and cable trays on the Orange and Blue lines

Location: Washington, DC

Company: C3M Power Systems

Client: W. M. Schlosser

Engineer: Washington Metropolitan Area Transit Authority (WMATA)

Completion: Winter 2024

POWER

UMMC Combined Heat and Power Installation

Installation of a combined heat and power system to support the University of Maryland Medical Center (UMMC) campus heating hot water system

Location: Baltimore, Maryland

Company: Clark Construction

Client: University of Maryland Medical System

Architect: Kezlo Group

Designer: WSP

Completion: Spring 2024

Elgin Mental Health Center

Power Plant Replacement

Construction of a power plant and installation of three boilers and three generators

Location: Elgin, Illinois

Company: Clark Construction

Client: Illinois Capital Development Board

Engineer: Affiliated Engineers

Completion: Summer 2025



Rendering courtesy of Affiliated Engineers

2023 Safety Week Emphasizes 'Strong Voices, Safe Choices'

During Safety Week 2023, Clark teams across the country held project-wide stand downs, conducted emergency evacuation drills, and participated in safety training to reinforce the company's commitment to safety.

This year's Safety Week theme was "Strong Voices, Safe Choices." During stand downs, Clark leaders stressed the critical role each person plays in ensuring that all team members return home safely each day. The four pillars to making sure everyone owns and acts on safety include:

- **Empowerment:** Regardless of job title or trade, everyone should feel empowered to "Stop-Talk-Accept."
- **Recognition:** Recognizing jobsite hazards is the first step towards keeping teams safe. Everyone has an obligation to become aware of and identify hazards.
- **Partnership:** Work together to keep every project safe through awareness and communication.
- **Impact:** If we work together to own and act on safety, we will see positive results.

In addition to stand downs, teams across the country conducted trainings, held demonstrations, and staged emergency evacuation drills. To end the week, jobsites held worker appreciation events to celebrate the efforts of our trade contractors and their employees. Here are a few scenes from Safety Week at project sites across the country. ■



The Mid-Atlantic Yard in Maryland partnered with local rescue agencies to conduct scenario-based training with emergency service responders on Clark tower cranes. The training provided responders with an opportunity to reinforce their technical expertise, while also allowing jobsite personnel to show rescue teams how Clark prioritizes safety on the jobsite.



At the University of California San Diego West Pepper Canyon Housing project, craft workers watched a tool safety demonstration held by Milwaukee Tools to reinforce how to safely execute their work.



At The Stacks in Washington, DC, the Occupational Safety and Health Administration (OSHA) and the Associated General Contractors of America (AGC) joined in the Safety Week stand down. OSHA's Assistant Secretary, Doug Parker, spoke about their year round fall prevention campaign and the importance of ensuring that every craft worker is protected on a jobsite. AGC's Chief Executive Officer, Stephen Sandherr, echoed this sentiment and touched on how AGC is continuously working to counter the recent increase of injuries and fatalities from falls. Scan the QR code or visit clrk.cc/sw23 to watch AGC's video recapping the event.



Smooth Landing for NEW SINGLE TERMINAL AT KANSAS CITY INTERNATIONAL AIRPORT

The new terminal – completed ahead of schedule and on budget – ushers in a new era of air travel for the region. While the \$1.5-billion design-build project offers the traveling public a total transformation, its greatest impact may be felt by the community closest to home. The team prioritized community engagement from the outset, exceeded ambitious small business participation goals, and implemented a first-of-its-kind workforce training program to deliver a facility that is uniquely Kansas City.

This February, the first flight departed from the new single terminal at Kansas City International Airport (MCI), marking the culmination of a five-year project that ushers in a new era of air travel in the region. The largest single infrastructure project in Kansas City history, the 1.1 million-square-foot design-build project replaced the original three-terminal facility to streamline airport operations and improve the passenger experience. Design and construction efforts for the new terminal began in 2018, and the project broke ground in March 2019.

To usher in a new era of air travel for the region, the City of Kansas City needed a partner who could develop a project vision to meet the needs of the community and assemble the best team to deliver this critical infrastructure project. With capabilities that span the full asset lifecycle, Clark was the perfect partner for Kansas City.

Developed by Clark-affiliate Edgemoor Infrastructure and Real Estate and constructed by a joint venture team led by Clark

Construction Group in partnership with The Weitz Company and Clarkson Construction Company (CWC), the new terminal was delivered ahead of schedule and on budget while providing a significant economic boon to the local community.

COLLABORATIVE DESIGN PROCESS CAPTURES LOCAL CULTURE, DELIVERS FUNCTIONALITY

The new H-shaped structure features two levels with clear wayfinding and sightlines and an adjacent 6,200-space parking structure that provides a seamless transition from parking to gates. **Designed by Skidmore, Owings & Merrill (SOM) with adaptability and expansion in mind, the terminal opened with 40 gates and the capability to add 10 more gates in the future.**

The team and the Kansas City Aviation Department (KCAD) prioritized community engagement from the project's outset, hosting dozens of community design workshops and open-house sessions to solicit their input on the new terminal's design.



The 1.1 million-square-foot design-build project replaced the original three-terminal facility to streamline airport operations and improve the passenger experience.

Photo by: Jeff Roberts, jlrphoto.com



In conjunction with this outreach effort, **the construction team collaborated with SOM, the airport, and airlines through six design iterations to achieve \$38 million in cost reductions while preserving the project scope and design intent.** Through constructability reviews, the team optimized the volume of the space and maximized the efficiency of MEP systems. The central utility plant (CUP), originally designed to be a standalone building a third of a mile from the terminal, was moved inside the terminal, further improving MEP performance and improving energy efficiency as well as ease of maintenance. The cost savings gained through these constructability enhancements helped to fund additional features, including an automated parking system and cellular antenna for the garage, while maintaining

the overall project budget.

While constructability reviews helped maximize the structure's functionality, unique design details make the terminal shine. The new facility showcases Kansas City's authentic culture, featuring nearly 50 local and global dining and shopping experiences, with 80% of the brands from the Kansas City region. The space also features \$5.6 million of newly commissioned art, showcased through 28 unique installations – 19 created by artists who live in or have ties to the Kansas City area.

DRILLING INTO DETAILS MITIGATES IMPACT ON AIRPORT OPERATIONS

The airport's original Terminal A was razed to make way for the new terminal and garage. At the same time, Terminals B and C, located

adjacent to the project site, remained fully operational throughout the project.

From crane locations to air traffic control tower sightlines and safety protocols, CWC worked with SOM, MCI, and the Federal Aviation Administration (FAA) to plan every detail around ongoing airport operations.

The team re-routed traffic flow, constructed two new roundabouts to accommodate visitors during the multi-year construction effort, and relocated existing utilities without impacting travelers.

No detail was overlooked – when the new utility corridor conflicted with existing underground communication cables for the air traffic control tower, the project team developed drawings to aid KCAD and the FAA with efforts to schedule and execute the cable relocation.



The overhang of the 800-foot-long entry is supported by more than two dozen 65-foot-tall Y-columns and 115-foot-long box beams.

Photo by: Lucas Blair Simpson

A GRAND AND COMPLEX FRONT ENTRANCE

The 800-foot-long terminal entrance, where travelers access airline ticket counters, baggage service, and security checkpoints, posed one of the biggest construction challenges on the project. The wide front overhang, supported by 65-foot-tall Y-columns and 115-foot-long box beams, is located above an elevated roadway with its own concrete reinforcement columns.

“It’s a significant architectural element and a lot of time was spent studying the structure and how to design it and how to build it,” says Mark Goodwin, vice president with Clark and operations leader on the project.

The solution was to erect the precast wall in front of the terminal entrance before precast road-support columns and the roof’s steel Y columns. The precast panels were first set as a standalone wall, temporarily supported, and then the steel structure was erected over it. The Y-columns were assembled on site and lifted as one piece. Once the precast wall and Y-columns were erected, the box beams were welded into the three contact points. The process was repeated for each of the 25 columns and beams down the length of the structure.

EARLY TRADE CONTRACTOR INVOLVEMENT STREAMLINES SCHEDULE

Early in the design-build process, critical decisions eased workforce and scheduling

challenges throughout construction. **Major trades joined the team during the design phase, many under design-build subcontracts, to provide constructability input and facilitate the procurement of long-lead items.** “Bringing trade contractors on early allowed shop drawings to progress in parallel with the design, streamlining the efficiency of material fabrication,” Goodwin explains. “We were issuing foundation packages, steel packages, curtainwall packages in a progressive nature that required an extraordinary amount of coordination between the design assist trade contractors and our design team.”

Keeping the massive project on track was essential, with the completion date scheduled to accommodate visitors to Kansas City for the NFL draft in April 2023. A phased construction plan divided the building into 17 sections along the structure’s expansion joints to establish critical milestones and clearly define workflows.

The terminal’s two structural systems – steel and cast-in-place concrete – divided the massive scopes between two trades to accommodate workforce needs and carefully factored in lead times for steel. **The team also strategically pursued prefabrication of multiple trades, including unitized curtainwall, precast panels, and bathroom components, to reduce workforce needs on site.**

NEW TERMINAL AT KCI BY THE NUMBERS

1.1 million
square feet

12,000
total pieces of steel

2.5 miles
of baggage conveyor belt

18
total cranes

5.5 million
total work hours

245+
local project partners

130+
minority- & women-owned firms

\$308M
in contracts awarded to M/WBE firms

185
workforce training graduates

DELIVERING ON THE PROMISE OF COMMUNITY TRANSFORMATION

More than 245 Kansas City-area firms contributed to the project, which generated over 6,500 design- and construction-related jobs. From the outset, the project team committed to reaching transformative levels of participation from both minorities and women, spurring economic growth in the region. **The team implemented a series of programs to remove barriers that typically impact disadvantaged businesses from securing contracts and developed a first-of-its-kind workforce training program to build capacity in the local construction market.** The workforce training program created a pathway to careers in the construction trades for 200 men and women. Those individuals went on to work more than 200,000 hours on the new terminal, earning more than \$6.5 million in wages and benefits.

Through an intentional procurement strategy, 133 minority- and women-owned Kansas City-based firms were awarded contracts on the project totaling more than \$320 million. The team exceeded its project participation goals on every front, ultimately achieving 25.4% MBE and 18.7% WBE participation for construction services, and 20.5% MBE and 16.4% WBE participation for professional services.

“Despite the unforeseen challenges of a global pandemic and supply chain shortages, they delivered on their promises, both to the city and to our greater community. This is a truly transformational project, as was promised from the start,” said Pat Klein, director of the Kansas City Aviation Department.

NEW ERA FOR KANSAS CITY AIR TRAVEL

The last flights into the old terminals arrived on February 27, with flights departing from the new terminal the following day.

The opening was commemorated by a ribbon-cutting led by Kansas City Mayor Quinton Lucas and featuring US Department of Transportation Secretary Pete Buttigieg, Missouri Congressman Emanuel Cleaver, Missouri Governor Mike Parson, Kansas Lieutenant Governor David Toland, Kansas City Director of Aviation Pat Klein, and Edgemoor Infrastructure & Real Estate Senior Managing Director Geoff Stricker.

“In many ways, this airport is a model for similar efforts nationwide. Not only did you deliver the largest infrastructure project this city has ever seen – you did it on time and budget while supporting over 5,000

construction jobs and working with over a hundred women- and minority-owned businesses,” said US Transportation Secretary Pete Buttigieg. “There’s a new body of research that’s come out analyzing billion-dollar-plus projects. The proportion of them that are completed in a way that meets the promised benefits, happens on time, and arrives at or under budget, is less than 1%. So you’ve done something special here that we’re all going to need to learn from in this country.” ■

Clark’s Strategic Partnership Program, which debuted in Kansas City in 2018, is one of several programs the team implemented to reach transformative levels of small business participation.



“The proportion of [billion-dollar-plus projects] that are completed in a way that meets the promised benefits, happens on time, and arrives at or under budget, is less than 1%. So you’ve done something special here that

we’re all going to need to learn from in this country.”

*Pete Buttigieg
United States Department of
Transportation Secretary*



The opening was commemorated by a ribbon-cutting led by city, state, and federal officials, as well as leadership from the project team.

An Entertainment Destination:

CFG BANK ARENA

Baltimore's Premiere Performing Arts Venue Gets an Upgrade

Concertgoers rock out to Bruce Springsteen and the E Street Band at the opening night performance.

Photo by: MGC MEDIA

In April, Bruce Springsteen and the E Street Band drew the curtain on the first music performance at CFG Bank Arena – Baltimore's newest entertainment destination. The first of many big acts slated to appear at this large-scale venue in 2023, the show officially opened the newly renovated 422,000-square-foot arena.

A BUZZER-BEATER FINISH

The privately funded renovation project, developed by Oak View Group (OVG), a global venue development, advisory, and investment company, faced a tight timeline and firm completion date, as the venue was slated to host the Central Intercollegiate Athletic Association (CIAA) basketball in February 2023. **All deadlines on the ambitious timeline were met to increase seating capacity from roughly 10,000 to more than 13,000 and accommodate modern touring demands for artists and audiences, alike.**

The project's biggest lift involved removing the permanent stage on the arena floor. Most modern touring acts bring their own staging and can load, unload, and reload in less than 24 hours to allow for quick movement between

As part of the 3,000-seat expansion, all seating areas were "re-aisled" by removing and replacing the chairs.

Photo by: Aleksey Kondratyev

stops. The permanent stage was a deterrent to modern touring groups – coming to Baltimore slowed them down. The new setup allows acts to enter the space quicker and more efficiently.

Without a home professional basketball or hockey team, the arena can also host more concerts than other "A-list" cities where sports teams dominate the calendar. The arena expects to host up to 60 concerts for over a million people annually – double the pre-renovation capacity.

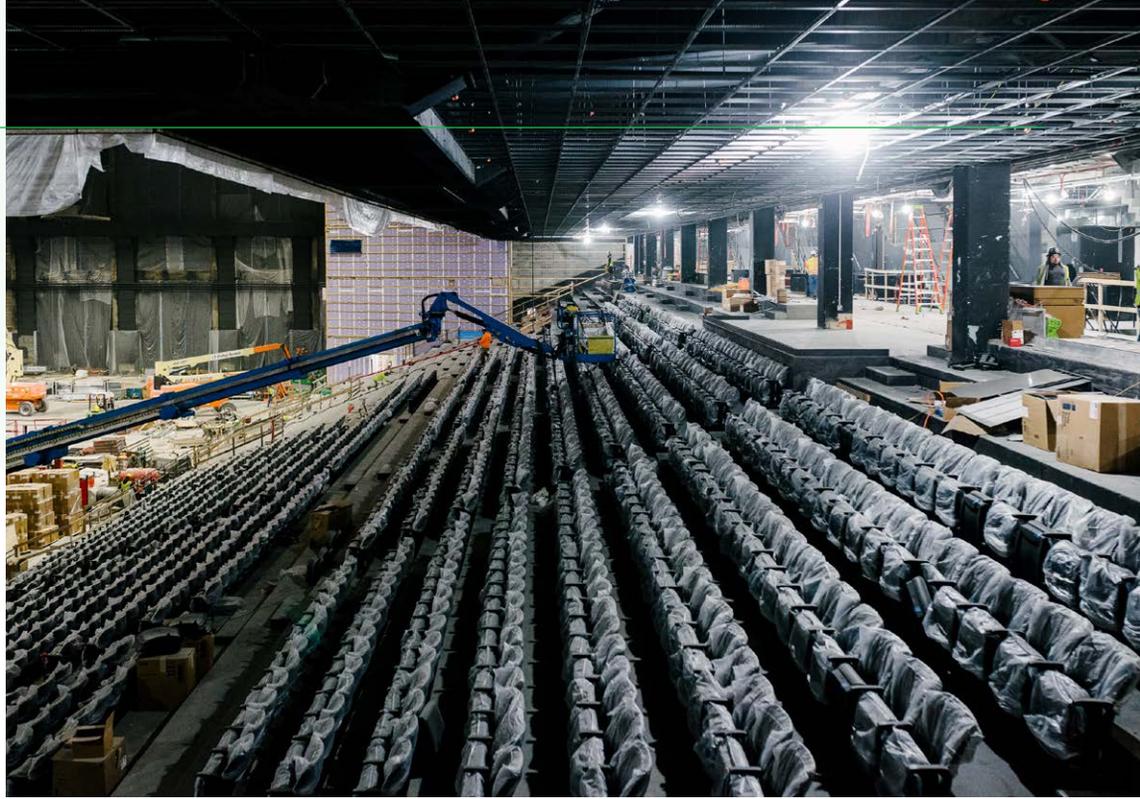
THE CHARM CITY DISTRICT

The 60-year-old arena will now anchor Baltimore's west side and be a catalyst for the city's economic growth. It will bring life to the community, along with hopes of driving additional investment, through the beginnings of a lively arts and entertainment district.

By attracting A-list talent and increasing the number of events at the venue, industries beyond entertainment will benefit from the reimagined venue in the heart of the city. The tourism, hospitality, and restaurant industries will find this under-filled market reached. Further, the upgrades were funded at no cost to the taxpayers of Baltimore "Charm" City. The project is a win for taxpayers and businesses, alike.

HOMEGROWN TALENT

Throughout the project, fostering meaningful connections and opportunities with local businesses was a priority for Clark and OVG. In



planning and design conversations, small, local, and diverse business participation was a top priority. With more than 40 Baltimore companies participating, the project's delivery served as a boon to the local economy. Among the many Baltimore-based companies enlisted on the project was Seymore Welding, a graduate of Clark's Strategic Partnership Program. The company was responsible for performing remedial work on the building façade's steel support – a unique opportunity to contribute to the historical significance of their city.

The project created more than 500 construction jobs and awarded 27% of construction subcontracts to minority businesses and 10% to women's business enterprises. Because of the efforts of

minority business enterprise (MBE) companies, Clark was able to successfully ready the facility for the CIAA men's and women's basketball tournaments.

With more than 40 Baltimore companies participating, the project's delivery served as a boon to the local economy.

With CFG Bank Arena restored back to its glory days, it serves as a cornerstone of the city's downtown – built by Baltimore companies for the Baltimore community. ■

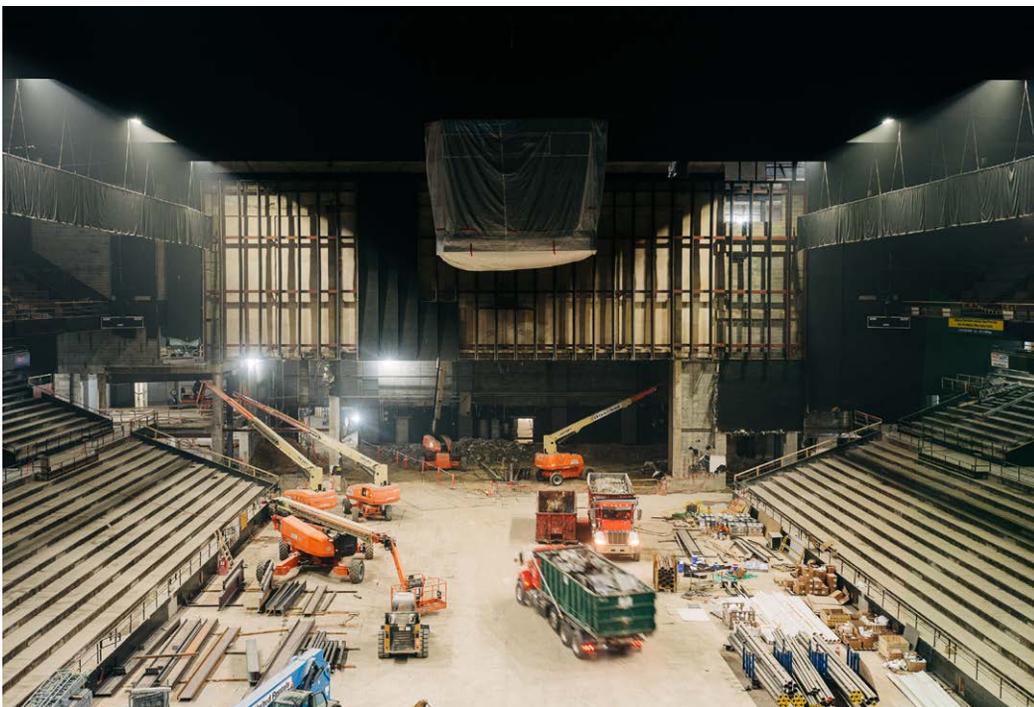


Photo by: Aleksey Kondratyev



Photo by: M6CMEDIA

Removing the permanent stage on the arena floor enables touring acts to enter and exit the venue more efficiently using their own staging equipment.

SUSTAINABILITY AT SUMMIT

When the time came to expand Seattle's convention center, sustainability was at the forefront of the building's stunning design

At 1.5 million square feet, the Seattle Convention Center Addition nearly doubles the venue's capacity. Known as Summit, the 15-story facility introduces 62 new meeting rooms, a 58,000-square-foot ballroom, flex space with an outdoor terrace, and a 248,000-square-foot exhibit hall. The building's striking glass curtainwall façade frames views of the Puget Sound and the surrounding cityscape.

One of Summit's most unique features is its high-rise, vertical stack design, instead of a sprawling layout typical of convention centers. Vertical stacking reduced the project's impact on the landscape and connected the venue with the city's dense population.

Summit's interior incorporates sustainably sourced, recyclable, and recycled materials to reduce the impact of material transport involved in the project. The



ballroom ceiling features more than 3,000 wormwood planks from old log booms and driftwood from the Puget Sound. Clark and joint venture partner Lease Crutcher Lewis sent reclaimed wood from a building that previously occupied the site to a mill in Oregon to repurpose throughout the building. The project team also used plant-based acoustic

ceiling tiles with 71% recycled content, bio-based fabric panels, and paints with low volatile organic compounds.

Summit uses a recycled rainwater system to reduce landscaping, irrigation, and bathroom water consumption by 50%. Two tanks sit within the loading dock's spiral ramp: a 220,000-gallon tank collects stormwater and sends it through filtration before storing it in a 180,000-gallon tank. Design partner ARUP worked closely with the project team to identify the location for these tanks, cleverly repurposing otherwise vacant space within the building to minimize its overall footprint.

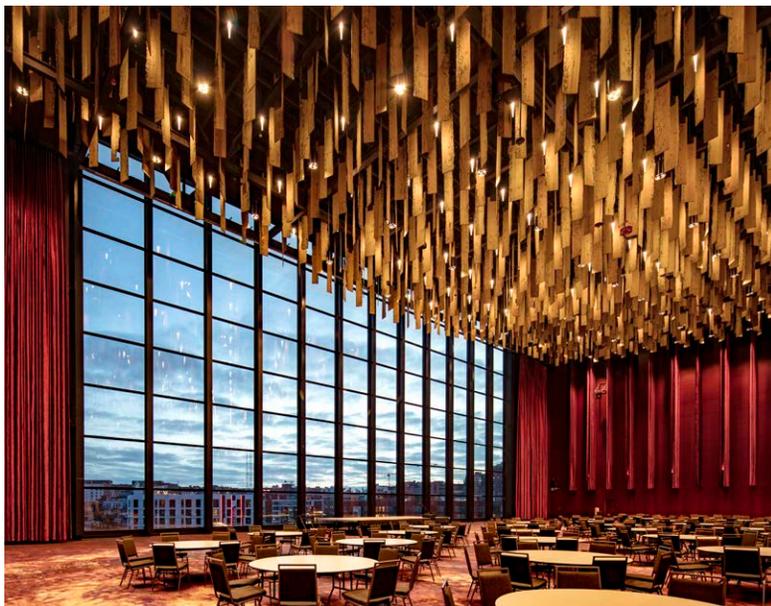
Left: The ballroom ceiling features more than 3,000 wormwood planks from old log booms and driftwood from the Puget Sound.

Above: Summit's high-rise, vertical stacking design reduces the building's impact on the landscape and connects the venue with the city's dense population.

Photos by: Adam Hunter

Sustainable techniques are also used to moderate the temperature of the building and surrounding areas. **Solar energy heats areas through the building's glass envelope, and a 14,000-square-foot rooftop garden terrace reduces the urban heat island effect** with heat-absorbing plants and light-colored surfaces. The garden also serves as a public gathering space, featuring a patio and family-style tables under hanging lights.

One of the project team's most significant challenges was meticulous tracking to ensure each material met LEED requirements for the massive structure. Summit is designed to meet LEED Gold certification, but as construction progressed, the client realized Platinum certification was in reach. The team carefully met every criterion for LEED Gold certification, ensuring the client could easily reach Platinum status in the future if they decide to add more green features. ■





The inaugural Nashville SPP graduating class is pictured with SPP instructors Sean Reppard and Javid Aboutorabi and Clark Vice President and General Manager Tim Lamson.

NEW COHORT COMPLETES STRATEGIC PARTNERSHIP PROGRAM

More than 100 small business leaders from coast to coast are among the latest SPP graduates

More than 100 small business leaders across the country have completed the Strategic Partnership Program (SPP), Clark's signature education program for small businesses, during the 2022-2023 cycle.

The primary goal of SPP is to enhance the size, scale, and capacity of small, local businesses to contribute to large, high-value construction projects. The program provides intensive, months-long executive MBA-style training to small and diverse business enterprises, including minority-, women-, and veteran-owned

firms. **Offered at no cost to participants, more than 1,400 entrepreneurs nationwide have completed the professional development and mentoring program in its 17 years.**

Jay Grauberger, executive vice president of corporate affairs, added, "Each year I am blown away by the tenacity of the small business leaders who complete the Strategic Partnership Program. Taking on the responsibility of a rigorous program like this while also leading their respective firm is impressive. While graduations mark a completion, Clark is committed to providing resources and supporting SPP graduate firms as they grow."

This year, 12 Nashville business leaders completed the city's inaugural SPP cohort. These graduates lead companies across the spectrum of specialized trades, including painting, low voltage systems, waterproofing, and cleaning services, as well as general contracting and program management.

"This is an exciting time in Nashville. I am proud that Clark is empowering local entrepreneurs, not only with enhanced business acumen, but also a rich network – with Clark and their fellow SPP

peers – to take their companies to the next level", said Tim Lamson, vice president and general manager of Clark's Nashville operations. **SPP Nashville joins seven other markets that offer the program, including Baltimore, Chicago, Houston, Seattle, San Francisco, Southern California, and Washington, DC.**

In addition to technical and business skills, participants gain ongoing access to Clark's professional resources and join an engaged network of industry peers. Program alumni take part in SPP ENCORE, Clark's continuing education programming that connects graduates to the resources, tools, and knowledge to achieve greater economic success.

In 2021, Clark announced a pledge to award \$2.5 billion in new contracts to SPP alumni over the next decade. This will help ensure SPP graduates have access to meaningful opportunities to grow their capacity and their business. The pledge, alongside the continued growth of SPP, reaffirms Clark's long-standing commitment to fostering inclusive growth within the construction industry. ■

Future Builders Make 'Take Your Child to Work Day' a Success

In April, Clark hosted over 300 children nationwide across offices and project sites for Take Your Child to Work Day, an opportunity to share the exciting and meaningful work our employees do with our families and the next generation of our industry.

Following a day filled with volunteering and creating cards for a good cause, touring Clark's jobsites, and completing hands-on construction activities such as building structures out of popsicle sticks, participants celebrated a hard day's work with ice cream. ■



CLARK HOSTS FIFTH ANNUAL WEEK OF SERVICE

In January, Clark teams across the country embraced the call to give back in many forms during our fifth annual Week of Service.

Here's a snapshot of the volunteer efforts employees participated in during the week (pictured clockwise from top left):

- Organized donations at Crayons for Kids in Chicago, Illinois.
- Performed clearing work at a historic African American Cemetery with the Woodland Restoration Foundation in Richmond, Virginia.
- Helped Cross Keys High School in Atlanta with school beautification projects.
- Packaged food at Bread for the City in Washington, DC.

In total, more than 2,000 hours were logged throughout the week in service to our communities. ■





Left: Rendering of the Northern Bus Garage Reconstruction project courtesy of Wendel.

Below: Washington, DC Mayor Muriel Bowser (second from left) joined representatives from Clark, Metro, the FTA, and DC to celebrate the project's groundbreaking.



Clark Breaks Ground on First Garage to House All Zero-Emission Bus Fleet

In January, Clark joined representatives from Washington Metropolitan Area Transit Authority (Metro), the Federal Transit Administration (FTA), and the District of Columbia to celebrate the groundbreaking of the Northern Bus Garage Reconstruction in Washington, DC.

Located on 14th Street, Northwest, the new garage will house up to 150 zero-emission buses, aligning with Metro's goal to transition to a zero-emission bus fleet.

Once complete, the new Northern Bus Garage will be the first Metro facility with infrastructure to support a fully zero-emission, all-electric bus fleet. "Clark has been a part of the DC community as long as the Northern Bus Facility itself," said Phil Sheridan, senior vice president with Clark Civil. "We're thrilled to work alongside Metro to strengthen our region's infrastructure

and help ensure clean air in the place we call home."

Originally built as a streetcar storage facility when it opened in 1906, the building's basement was leased for bus maintenance and storage in 1926 before it was converted into a bus garage in 1959. Metro took ownership of the garage in 1966. Since 2019, the Northern Bus Garage has been out of service as the reconstruction planning efforts got underway.

The Northern Bus Garage is listed on the National Register of Historic Places as well as the DC Inventory of Historic Sites, with its historic façade retaining much of its original design despite several renovations of the building over its history. Clark will demolish the structure behind the façade as part of this project, leaving portions of the 117-year skin intact while completely rebuilding the facility to meet 21st-century needs.

"We're thrilled to work alongside Metro to strengthen our region's infrastructure and help ensure clean air in the place we call home."

Phil Sheridan,
Senior Vice President, Clark Civil

The reconstruction, which is targeting LEED Platinum certification, includes new retail space, streetscape improvements, and a community room for local meetings. Completion is slated for 2027. ■

Milestones

Our project teams across the country recently reached some exciting milestones:

TOPPING OUT

Solaire 7607 Old Georgetown Road

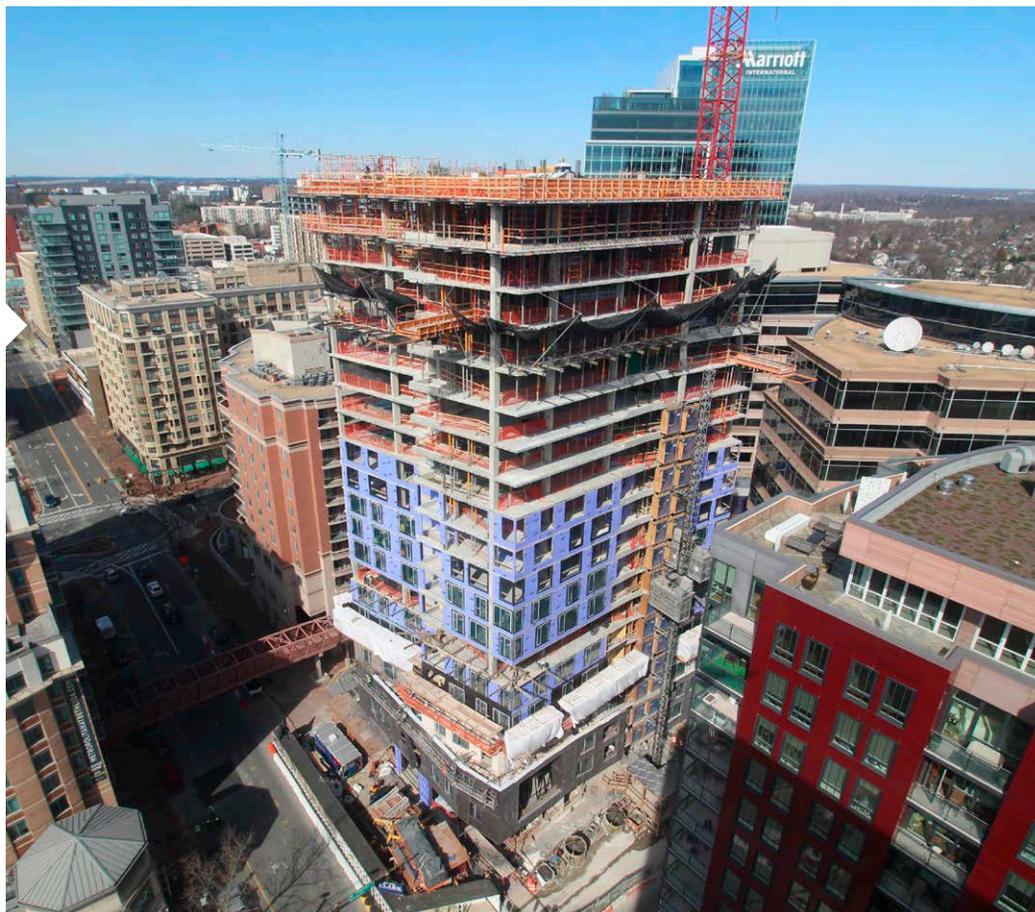
Clark celebrated the topping out of Solaire 7607 Old Georgetown Road in Bethesda, Maryland. The project team poured 14,500 cubic yards of concrete and installed 2,000 tons of rebar to bring the building to its full height. The 314,000-square-foot building features a brick and curtainwall façade. Slated for completion later this year, the 22-story residential tower will feature 198 units, four-and-a-half levels of below-grade parking, and 1,500 square feet of retail space.

Twinbrook Quarter

The Clark team topped out Twinbrook Quarter, a 12-story, mixed-use tower in Rockville, Maryland. Since February 2022, the Clark team has placed 70,000 cubic yards of concrete to bring this project to full height. The transit-oriented project will feature 452 residential units, approximately 30,000 square feet of retail space, and an 80,000-square-foot Wegmans grocery store. The four-story structure will serve as a podium for seven additional stories of trophy-class office space.

NTT VA6 Data Center

The Clark team celebrated topping out NTT VA6, a data center in Ashburn, Virginia, featuring over 24 million megawatts of critical IT load. The project team used insulated concrete tilt-up panels cast on site, which eliminated transportation costs and minimized the potential risk of supply chain disruptions. Since construction started, Clark has cast and erected 70 panels, some weighing over 190,000 pounds.



AU Midco Arena

In Sioux Falls, South Dakota, Clark Construction celebrated the topping out of Midco Arena, the new home ice rink for the Augustana University [AU] Vikings. The 155,000-square-foot, 3,000-seat hockey arena is comprised of structural steel and cast-in-place concrete. This state-of-the-art facility features a competition rink, luxury suites, athletic training spaces, staff offices, locker rooms, restaurant and retail space, and support spaces. The project is scheduled to be complete in time for the start of the 2024 season.

Prima at Paseo South Gulch

Clark joined project partners and trade contractors to celebrate the topping out of Prima at Paseo South Gulch, a new 406,800-square-foot residential tower in Nashville, Tennessee. Prima is the latest component of Paseo South Gulch, a revitalized urban district within minutes of downtown Nashville. The project features 8,900 square feet of ground-floor retail, 20,000 square feet of office space, six levels of parking, 278 residential units, and luxury amenities.



COMPLETE

Alamo Collections Center

The Clark team, in a joint venture with Guido Construction, delivered the Alamo Collections Center, the newest construction on Alamo grounds in San Antonio since the 1950s. The two-story, 24,000-square-foot artifact facility expands exhibition space at the historic site by five times. The new center will house state-of-the-art storage and conservation space for the Alamo Collection, ensuring proper long-term care of its artifacts. The new visitor center and museum are anticipated to open in 2026.

Photo by: Dave Norden



UCSF Garage

The Clark team at the University of California, San Francisco (UCSF) in Mission Bay reached substantial completion on the UCSF Garage. The parking garage is a cast-in-place concrete structure that includes 500 parking spaces and features 3,700 square feet of administrative space for the UCSF Transportation Department on the first floor. The exterior consists of woven wire strands to create a basket-like surface with accent lighting and prominent visibility at the edge of the campus. The team is also constructing the Block 34 Clinics.

160 North Elizabeth

The Clark team delivered Fulbrix Apartments at 160 North Elizabeth two months ahead of schedule. Located in Chicago's growing Fulton Market neighborhood, the 27-story building features 375 luxury apartments, 30,000 square feet of state-of-the-art amenity space, and 9,000 square feet of ground-floor retail. The three floors of amenity space include fitness rooms, pool and spa, business center, library, conference rooms, outdoor terraces, and sundecks.

Arctic Rescue Roller Coaster

In June, Clark joined project partners and roller coaster enthusiasts to celebrate the grand opening of Arctic Rescue, SeaWorld San Diego's newest attraction. The attraction spans nearly five acres. The straddle snowmobile-style seats allow each rider an immersive ride experience as they lean into turns and glide up heights up to 30 feet along the 2,800 feet of track. Arctic Rescue is the longest and fastest straddle coaster on the West Coast.

Metropolitan Park, Phases 6, 7, & 8

In May, Clark completed Metropolitan Park, Phases 6, 7, & 8, the first phase of Amazon's second headquarters in Arlington, Virginia. The Metropolitan Park project includes two 22-story office towers filled with sustainable workspaces, more than 50,000 square feet of retail space for local small businesses, and 2.5 acres of public open space for the community. The project was built using new, climate-friendly solutions at scale, including low-carbon concrete, mass timber, electrified energy-efficient operations, advanced ways to reuse water, and two acres of landscaped roofs with native plants. The buildings will run with zero operational carbon emissions.

Beverly Hills City Hall

The Clark team celebrated the completed restoration of Beverly Hills City Hall in late 2022. This project required seismically bracing all nine floors within the building, seismically upgrading portions of the roof with fiber-reinforced polymer, and demolishing and replacing the existing roof to support a future rooftop common area. Additionally, the Clark team performed interior tenant improvements to restore occupancy within the uninhabited tower floors and extended elevator service to the newly restored levels.



ECB2 Recognized with 2023 Marvin M. Black Partnering Excellence Award

The Associated General Contractors of America (AGC) honored the East Campus Building 2 (ECB2) project team with the Marvin M. Black Partnering Excellence Award in the \$20M and above category. The award, part of the Build America Awards program, is presented to construction projects that demonstrate excellence and achieve success by implementing the principles of partnering.

Located in Fort Meade, Maryland, Clark provided design-build services for the construction of an 846,114-square-foot, seven-story operations facility with a below-grade basement utility plant. The project was constructed for the National Security Agency (NSA) and project delivery was managed by the US Army Corps of Engineers (USACE) Baltimore District East Campus Integrated Program Office.

Clark proposed a “One Team” concept as a key element of the



Photo courtesy of NSA

technical approach and risk management plan and worked with Carta Advisors to create a partnering program with USACE and NSA.

During construction, the project’s 100+ trade contractors worked in partnership to deliver the mission-critical facility, resolving issues collaboratively

with the help of specialized teams to meet USACE’s and NSA’s exacting specifications for the highly technical facility. ■

SHEA DELUTIS NAMED AGC NATIONAL OFFICER

Shea DeLutis, director of federal affairs at Clark, has been installed as an Associated General Contractors of America (AGC) National Officer.

In this role, she will represent AGC’s 27,000 member companies and work to strengthen the integrity, responsibility, skills, and stakeholder relationships within the construction industry. Shea is the immediate past chair of AGC’s Federal and Heavy Division and has led two of the Division’s committees: US Army Corps of Engineers (Co-Chair, MILCON) and Federal Facilities.

Shea is responsible for Clark’s Federal Affairs through building and maintaining relationships



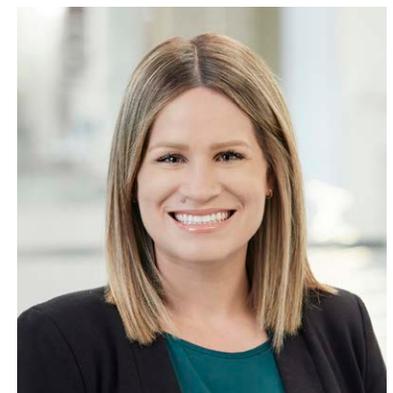
with federal stakeholders, partnering initiatives, and regulatory awareness. She also supports the strategic pursuit of the most complex federal projects across the country. ■

LINDEY BJORKLUND NAMED TOP WOMAN OF INFLUENCE IN CONSTRUCTION BY SDBJ

Lindey Bjorklund, a project executive, was recently recognized by the San Diego Business Journal (SDBJ) as a Top Woman Leader of Influence in Construction.

Lindey currently provides day-to-day leadership and oversight on the Torrey View project, a 10-acre commercial life sciences campus in San Diego. In her ten years with Clark, Lindey has successfully overseen complex construction projects throughout the country, including Salesforce Tower, one of the tallest skyscrapers in the western United States.

She always gravitated toward mentorship. Early in her career, her proudest achievements



extended beyond managing the job; she enjoyed training all the other trade managers. She continues to serve as a mentor today, to both her team at Torrey View and as a teacher to young engineers in the company and industry. ■

PROJECTS NATIONWIDE WIN INDUSTRY AWARDS

Clark projects across the country have recently received awards from a number of industry associations:

GSA DESIGN AWARDS

The General Services Administration (GSA) Design Awards recognize design and construction teams whose exemplary projects benefit the people that work and visit federal buildings in communities nationwide.

Dwight D. Eisenhower National Memorial

Citation Recognition,
Landscape Architecture

FBI Central Records Complex Honor Award, Construction

AIA COTE TOP TEN AWARDS

The American Institute of Architects' (AIA) Committee on the Environment honors ten projects nationwide that brilliantly integrate design excellence and environmental performance.

UCSD North Torrey Pines Living and Learning Neighborhood

Honor Award, Environmental Design



Photo by: Alan Karchmer

AGC BUILD WASHINGTON AWARDS

Associated General Contractors (AGC) of Washington recognizes the chapter's top performances in construction and safety excellence, innovation, community service and diversity in the past year.

I-5 Steilacoom-DuPont Road to Thorne Lane Corridor Improvements

Heavy/Industrial, Over \$20M



CLARK EXPANDS OFFICE FOOTPRINT TO RICHMOND MARKET

Clark Construction has opened a new office in Richmond, Virginia. The new office is located within a 4-mile radius of Project Speedway, the 2.7-million-square-foot fulfillment facility project Clark delivered for a large e-commerce company in Q4 2022.

“Richmond has seen significant investment over the past several years, and Clark is excited to be a part of this community and to continue to be a part of its future,” said Brandon Shaw, Clark’s business unit leader in Richmond.

Clark is currently managing the delivery of an innovative

state-of-the-art controlled environment agriculture (CEA) facility in the Louisa County Industrial Air Park. This new development adds to Clark’s growing portfolio across the region which includes multiple water and wastewater projects for Henrico County and the City of Richmond, a GIS substation for HICO, and road improvement projects for Chesterfield County and the Virginia Department of Transportation.

“Clark has been working in the greater Richmond region for a while now. I am glad their success in the region prompted them to

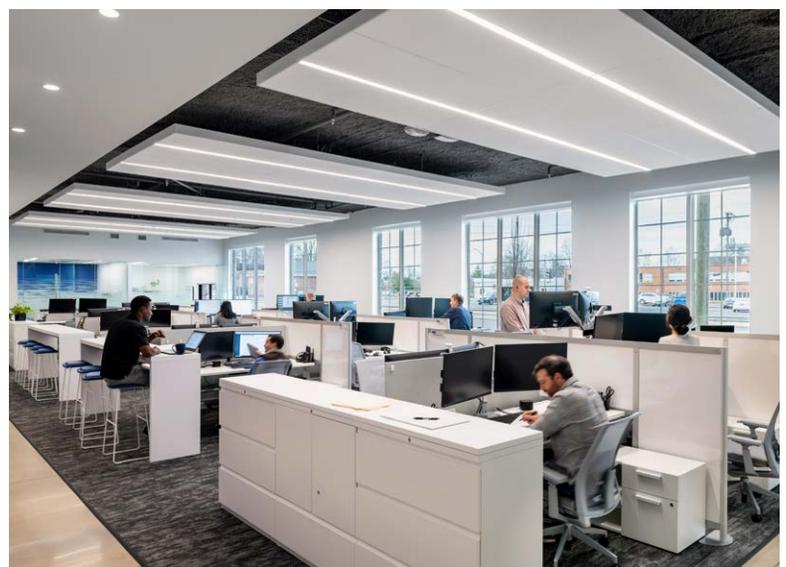


Photo by: Ansel Olson

open a new office in the City of Richmond,” said Leonard Sledge, director of economic development for the City of Richmond. “Their commitment to expanding

their operations helps to create opportunities for many people throughout our community.” ■

UNDER THE HARD HAT WITH Emily Sawanobori



Photo by: Dominique Muñoz

At Clark, we are proud to be made up of individuals from a variety of backgrounds and talents. Our “Under the Hard Hat” series is designed to showcase the people who make up the diverse Clark team. We recently sat down with Emily Sawanobori, a preconstruction executive in the Pacific Northwest, to learn about her background and what she enjoys most about working in the construction industry.

Tell us about your background.

I grew up in the Bay Area and moved to the East Coast in high school. I went to Bucknell University, where I studied civil engineering and played volleyball. After I graduated, I started working for Clark.

My husband and I met at Clark. We now live in Seattle with a two-year-old and another child on the way. I have a tight-knit family and a wonderful group of friends, most of whom live in cities around the country. This makes travel a huge part of my life.

What are your responsibilities?

I lead project development in the Pacific Northwest, including estimating, purchasing, and design management efforts and supporting our pursuit teams. I have the opportunity to touch almost every project we pursue, win, and build in some way.

I am currently working on the Western State Hospital project, which will bring much-needed improvements to the facility and set a new standard of excellence for patients and healthcare workers.

Outside the office, I am part of the Women’s Insight Network (WIN), Clark’s employee resource group for women. I enjoy creating the best environment for women to work and grow. As a board member, I have coordinated discussion panels of incredible outside speakers and found new connections with my female colleagues.

What brought you to Clark?

I was able to tour several Clark projects in the Washington, DC

area while in college. I walked the Inova Women’s Hospital and Children’s Hospital project from top to bottom and saw each stage of the interior work unfold – it felt like peeling back the layers of a building. Then, I stood at the bottom of the excavation that would become CityCenterDC and looked up at the city from a new perspective. I was hooked! I wanted to bring to life the facilities that house, heal, and move people.

What led you to pursue a career in the construction industry?

I am a problem solver and puzzle lover by nature. Those passions, combined with learning about engineering from my dad, led me to a reverse-engineering class in high school. That class validated my curiosity in taking things

woman. She instilled a strong sense of culture and pride in my family. She raised two children while working as a nurse full-time in an environment that was not always welcoming. Her work ethic and positive outlook have always inspired me.

What advice do you have for someone looking to start a career in construction?

The best thing young engineers can do is expose themselves to many aspects of a project and construction processes. You don’t have to be great at everything, but understanding all the pieces that go into construction and learning from talented people is invaluable. You gain so much from learning how other people do their jobs and hearing about their

“Understanding all the pieces that go into construction and learning from talented people is invaluable. You gain so much from learning how other people do their jobs and hearing about their experiences.”

apart to understand how they work and taught me that I was well-suited to engineering.

Who have been your strongest influences in life?

My family has always been my greatest influence. My mom is the most compassionate person and taught me to stand up for my beliefs. My dad is steadfast and reliable. My sisters have been sources of endless support and reflection. Tom, my partner, motivates me to be the best version of myself. Finally, my grandmother immigrated from Japan when she was 16 after surviving World War II in Tokyo. She just turned 92 and is an incredible

experiences. You will earn greater respect from those you take the time to understand.

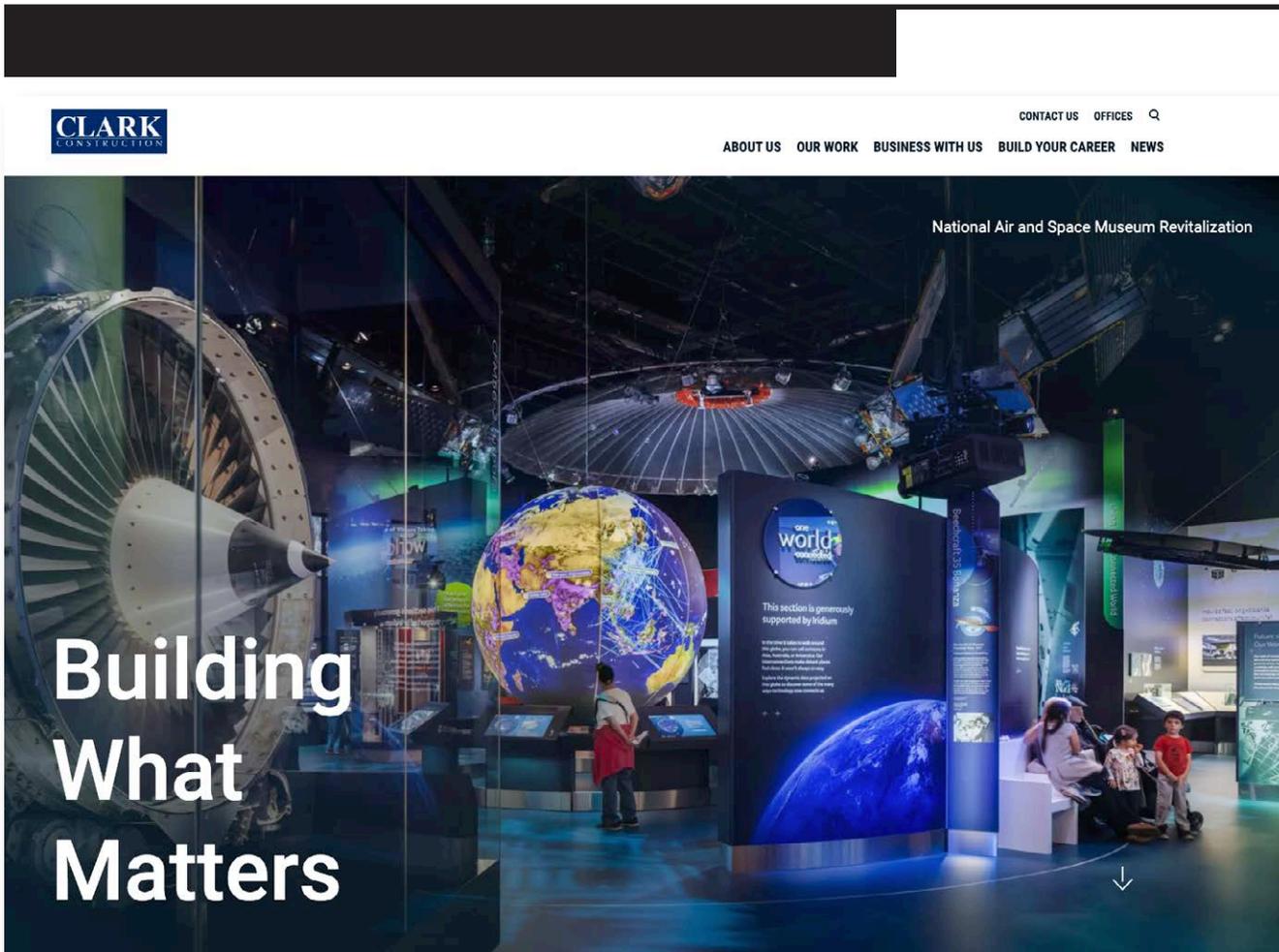
What does “Thrive as you, succeed together” mean to you?

To perform your best at work, you must be able to bring your best qualities and characteristics to the role. To me, a team can only be successful when its members are the best version of themselves. ■



To read more profiles of the individuals who make up the diverse Clark team, scan the QR code.

THE WAY WE WERE

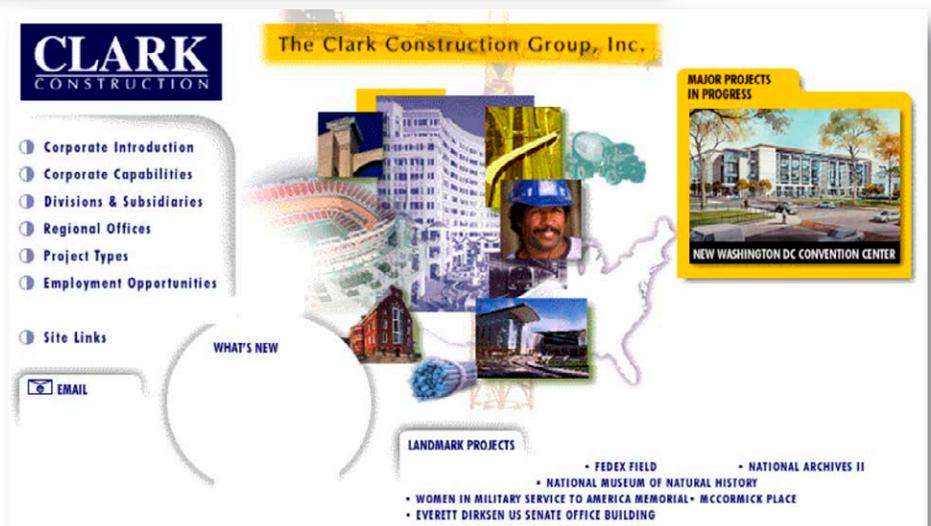


In April 2023, Clark launched its redesigned website (pictured above). It is the sixth version of clarkconstruction.com since the site went live in 2000 (pictured right).

As the internet and Clark have evolved and grown since we published the site 23 years ago, so has our website. A clean and crisp design proudly showcases Clark's story, projects, and expertise through powerful imagery and video.

Above all, our redesign was guided by the understanding that the website must be intuitive. We prioritized making it easy for visitors to view our diverse project portfolio, explore careers with Clark, do business with us, and learn about the value we deliver to our clients, project partners, people, and the community.

We invite you to explore the new website! ■



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West Falls Condominium
Falls Church, Virginia
Photo by: Aleksey Kondratyev