VOL. 39, NO. 1 | WINTER/SPRING 2021

SUPERSTRUCTURE

Taking Off at Kansas City International Airport

New Terminal Project Spurs Economic Growth, Capacity Building among Diverse Local Businesses

INSIDE THIS ISSUE

CLARK CONSTRUCTION

FROM THE CEO

THIS YEAR WE CELEBRATE OUR 115TH YEAR IN BUSINESS. Although much has changed, the same resolve for delivering exceptional work that was evident in 1906 is still with us today. Throughout this issue, you'll read about how, thanks to the vision and values upon which this company was built, we are reflecting on our legacy as we look towards an even better future – for Clark, our clients, and the communities around us.

Few projects better embody the idea of looking back to move forward than the Thurston Hall Renovation at George Washington University, where Clark is reimaging a 95-year-old residence hall. The team is harnessing proprietary, cutting-edge technology to protect the architectural and structural integrity of the historic building while bringing to life a vibrant, amenity-rich living and learning community for future generations of students.

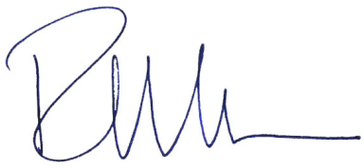
In service of the next generation, we are also focused on building a more sustainable future. At Metropolitan Park, the first phase of Amazon's second North American headquarters, Clark is leveraging the sustainable CarbonCure concrete process which reduces the carbon footprint of construction operations – one of many ways we are supporting Amazon ambitious green goals.

At Kansas City International Airport, we're building a better experience for travelers – and so much more. As part of our commitment to ensuring the New Terminal is transformational for Kansas City, we launched a number of programs to help local small companies strengthen the foundation of their business. Clark and Edgemoor recently earned national recognition for keeping diversity, inclusion, and equity at the forefront of the project, earning an Innovations in Diversity award from *Profiles in Diversity Journal*.

As for building a better future for the world around us, we remain committed, as we have since day one, to making a difference in the communities we serve and call home. In January, Clark employees volunteered more than 2,000 hours at more than 50 organizations across the country as part of our third annual week of service in honor of Martin Luther King, Jr. We will continue to give back throughout the year as we look to complete 115 good deeds in 2021 in celebration of our anniversary.

Of course, at the heart of our team are our people. In thinking about what makes the Clark team so special, what strikes me most – beyond their talent and ingenuity – is their dedication. Be sure to read The Way We Were to learn about two of our longest-tenured employees, Mick Mizell and Bob Adams – without whom our past, present, and future would look very different.

And yet, despite the innumerable accomplishments over the last 115 years – too many to quantify in this issue alone – we believe the best is yet to come.



ROBERT D. MOSER, JR.
PRESIDENT AND CEO

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CLARK CONSTRUCTION

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FEATURES

Photo by: From the Ground Up Photography

07

New Terminal Project at Kansas City International Airport Spurs Economic Growth, Capacity Building Among Diverse Local Businesses

Two years prior to opening for air travel, the New Terminal has hit cruising altitude with the help of more than **115 Kansas City-based minority- and women-owned firms**.

09

Under the Hardhat with Briana Allen

In this new series, we showcase the diverse perspectives of the dedicated men and women who make up the Clark team.

DEPARTMENTS

ON THE COVER

The KCI New Terminal is nearing peak construction. When complete, the New Terminal will feature 39 gates, with the ability to accommodate future expansion up to 50 gates, as well as a 6,300-space parking structure, a central utility plant, and landside and airside improvements.

Photo by: From the Ground Up Photography

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Rendering courtesy of HKS

Clark Selected to Build Innovation Center Project at Redstone Arsenal

Clark Construction was recently awarded a design-build contract for the Innovation Center project at Redstone Arsenal in Huntsville, Alabama.

Clark, with designer HKS, will design and construct a three-story, 250,000-square-foot building which will be the first to be built as part of a new technology campus. The building includes office space, specialized training facilities, and will feature both formal and informal auditoriums. The scope of work also includes a central utility plant, dining facilities, and an outdoor campus quad.

S2N Technology Group, a Clark affiliate, will perform low-voltage system design services on this project.

Design is currently underway. Construction is scheduled to begin this spring and substantial completion is slated for 2023. ■

New Contracts

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

WATER & WASTEWATER

Canton Wastewater Treatment Plant
Upgrades to the city's wastewater treatment plant to increase capacity and improve the treatment process and solids management systems
Location: Canton, Georgia
Company: Clark Water
Client: City of Canton
Engineer: Atkins North America
Completion: Fall 2024

HEALTHCARE

Block 34 Clinics and Garage
Construction of a 190,000-square-foot clinical building featuring an urgent care center, specialty clinics, and a nine-story parking garage
Location: San Francisco, California
Company: Clark Construction Group
Client: University of California, San Francisco
Completion: Summer 2024

INDUSTRIAL

Homewood South Plant Chiller Upgrade and Utility Distribution
Broadening of campus utility distribution and upgrades to the South Plant chiller facility
Location: Baltimore, Maryland
Company: Clark Construction Group
Client: Johns Hopkins University
Engineer: Affiliated Engineer
Completion: Spring 2022

Rendering courtesy of Torti Gallas + Partners

ROADWAYS & BRIDGES

Marshall Streetscape Improvements
Improvements to the Route 55 streetscape including sidewalks, curbs and gutters, pedestrian and cyclist amenities, and underground utilities
Location: Marshall, Virginia
Company: Shirley Contracting Company
Client: Fauquier County Government
Architect: Timmons Group
Completion: Fall 2022

I-5 Widening from Alicia Parkway to El Toro Road
Widening nearly two miles of freeway, replacing Los Aliso bridge, and widening three bridges over I-5
Location: Orange County, California
Company: Atkinson Construction
Client: California Department of Transportation
Completion: Summer 2023

RESIDENTIAL

Waterfront Station II
Construction of a 42,000-square-foot building featuring 449 apartment units, two levels of below-grade parking, and ground-floor retail
Location: Washington, DC
Company: Clark Construction Group
Client: Hoffman & Associates
Architect: Torti Gallas + Partners
Completion: Summer 2023

MASS TRANSIT

MARTA Emergency On-Call Repairs and Maintenance Services
Routine maintenance on the streetcar's overhead contact system and traction power substations
Location: Atlanta, Georgia
Company: C3M Power Systems
Client: Metropolitan Atlanta Rapid Transit Authority (MARTA)
Completion: Winter 2025

BART New Traction Power Facilities West Bay
Installation of two new traction power substations as well as structural, architectural, and mechanical modifications at two passenger stations
Location: San Francisco, California
Company: C3M Clark Cupertino, a Joint Venture
Client: Bay Area Rapid Transit (BART)
Architect: WSP
Completion: Fall 2023

VRE Lifecycle Overhaul and Maintenance Facility
Construction of 3,000 feet of new railroad track and a maintenance facility for heavy repair and storage
Location: Fredericksburg, Virginia
Company: Clark Civil
Client: Virginia Railway Express (VRE)
Designer: STV
Completion: Spring 2023

Rendering courtesy of WSP

The Coda team developed 3D models of the existing structure with 350 scans and 648 precisely modeled individual concrete beams.

Proprietary Technology Propels Historic Renovation Project Forward

At George Washington University's Foggy Bottom campus, Clark is helping reimagine the school's largest first-year residence hall, historic Thurston Hall. The project will transform the 95-year-old, 200,000-square-foot dormitory into a vibrant, amenity-rich living and learning community accommodating approximately 825 students.

A critical element of the hall's structural integrity is the expansive floor beam structure that was built in 1929 and was unable to be modified as part of the new construction. However, the project team had no original drawings to account for this architectural element. To work with and around this critical element, Clark enlisted the help of proprietary technology vendor Coda. Pairing construction data with decades of building expertise, Coda provides solutions that enable owners, developers, and designers to make smarter, more informed decisions prior to construction. Part of its suite of technology offerings, BuildingCheck is specifically designed to identify existing condition conflicts in renovation projects before construction costs are finalized.

For the Thurston Hall project, Coda identified locations for slab penetration through the layers of tightly spaced concrete beams infilled with terracotta brick. Leveraging best-in-class scanning capabilities, Coda developed 3D models of the existing structure and its architectural features. In the span of just several weeks, Coda delivered a comprehensive BuildingCheck report encompassing 350 scans and 648 precisely modeled individual concrete beams.

Unlike traditional point clouds, which leave interpretation and analysis up to the owner, Coda's proprietary software, modeling, and analyses are presented in an easily digestible format designed to help make informed decisions that help mitigate the overall risk profile of a project. The models can also be deconstructed into individual components and integrated with other 3D data visualizations of project components such as MEP systems or underground utilities.

Coda's work enabled George Washington University and the Clark project team to progress construction with confidence. With demolition completed ahead of schedule, the team building Thurston Hall is well underway on foundations work and will be pouring concrete later this year. ■

Clark Launches New Hand Safety Campaign

Photo by: Aleksey Kondratyev

Clark recently kicked off a company-wide initiative focused on hand injury prevention. Clark's focus on hand safety highlights the industry-wide prevalence of these injuries, which send more than one million workers each year to emergency rooms, according to the Occupational Safety & Health Association (OSHA).

Among the new measures that further protect its craftworkers, Clark is elevating the minimum glove requirement to an ANSI Cut Level 3 for nearly all workers. Clark craft workers are trained on new hand safety protocols and participate in socially-distanced power tool demonstrations and safety stand-downs.

Philip Nunes, a superintendent at Miller & Long Concrete Construction who injured his hand early in his career and oversaw concrete work on Clark's The Wilson and The Elm project, welcomes the attention on the issue. "In construction, your hands are your livelihood," Nunes reflects. "It means so much to me that Clark is rolling out a program that emphasizes hand safety to help ensure that everyone goes home the same way they show up to work."

Clark's hand safety initiative builds on momentum from earlier changes to equipment guidelines within the company that illustrate the effectiveness of these new protocols. Most recently, C3M Power Systems, celebrated six months without a recordable lost time injury after increasing glove safety requirements to a minimum Cut Level 3 for all electrical work on its job sites. ■

"Having your hands and fingers intact at the end of each day is vital to everyone regardless of whether you're a tradesperson who works with your hands daily, or you engage in 'do it yourself' projects on the weekend."

Kris Manning, Senior Vice President of Safety, Clark Construction

Scan the QR code to watch Philip Nunes' personal story about the importance of hand safety.

In this photo from October 2020, crews erect structural steel at the New Terminal while flights depart and arrive at the exisitng terminal in the distance.

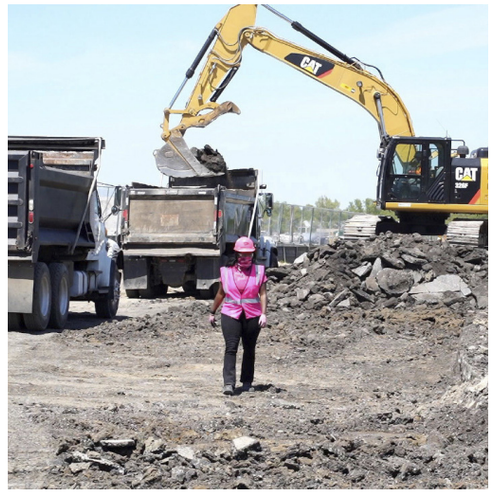
Photo by: From the Ground Up Photography

Taking Off at Kansas City International Airport

NEW TERMINAL PROJECT SPURS ECONOMIC GROWTH, CAPACITY BUILDING AMONG DIVERSE LOCAL BUSINESSES

BUILDING KCI

Parrish & Sons Construction
Kansas City-certified minority- and women-owned business
Scope: earthwork
KCI contract value: $5.8 million



> "I absolutely believe that the KCI New Terminal Project is a transformative project for us. We are on our way to creating a legacy business for our four sons."
>
> *Fahteema Parrish, Owner*
> *Parrish & Sons Construction*

WHEN KANSAS CITY OFFICIALS SET THEIR SIGHTS ON DEVELOPING A NEW TERMINAL for the City's aging airport, one word summarized their aspirations for the project: transformational. As the largest single infrastructure project in the City's history, the New Terminal at Kansas City International Airport was seen as a bridge to the city's future and represented an opportunity to define a new way of doing business. City leaders sought a partner with the credentials to develop a world-class facility that would modernize the traveler experience and elevate Kansas City's profile nationally. Equally important, they wanted a partner that would prioritize the utilization, growth, and development of Kansas City-based companies, specifically the minority-owned (MBE) and women-owned (WBE) business enterprises that had historically been underrepresented on past large-scale construction projects.

A COMMITMENT TO KANSAS CITY'S FUTURE

Tapped to spearhead the $1.5 billion project in 2017, developer Edgemoor Infrastructure & Real Estate, and design-builder Clark Construction, along with construction joint venture partners Clarkson Construction and The Weitz Company and designer Skidmore, Owings, & Merrill, promised City leaders the New Terminal would reach unprecedented levels of diversity, spur economic growth for minority and women-owned businesses, and help develop Kansas City's future construction workforce. To deliver on their commitment, the team established goals for minority- and women-owned business participation that, based on market capacity in Kansas City, were ambitious and historic: 20 percent MBE and 15 percent WBE participation for both professional and construction services contracts.

Over the last three years, the Clark and Edgemoor-led New Terminal team has worked with purpose to implement a procurement strategy designed to maximize the inclusion of diverse businesses. In addition, the team launched more than a half dozen innovative programs to help small, disadvantaged, minority- and women-owned businesses gain access to the training, critical start-up capital, and construction equipment needed to secure contracts, and realize success, on a project of this magnitude.

First-of-their-kind initiatives such as the Pay Without Delay, Low Interest Loan, and KCI Supplier Support programs have been instrumental in supporting these small businesses, providing the necessary financial assistance to eliminate known barriers to success. Through a unique partnership with local financial institution Lead Bank, the team has issued approximately $7 million in low-interest loans to small businesses with contracts on the project.

Clark's Strategic Partnership Program (SPP), which debuted in Kansas City in 2018, has also served as an important mechanism for capacity building. Designed to increase the size, scope, and scale of small businesses, the six-month-long, executive MBA-style course has served as a springboard to new opportunities for many of its participants. To date, 14 of the Kansas City SPP's 88 graduates have been awarded contracts totaling more than $63 million on the New Terminal. For many, the project represents their largest contract to date and has enabled them to hire new employees and acquire new capital to support their business goals.

BUILDING KCI

Axiom Construction
Certified minority-owned business
Scope: concrete
KCI contract value: $14 million

"The project team has created a culture of inclusion. All voices being heard, and all having an opportunity to engage."

Daniel Felder, Co-owner, Axiom Construction
Kansas City Strategic Partnership Program Graduate

The team's intentional procurement strategy set a high bar for diverse business participation – and held the project's large trade contractors to that same standard. Prime subcontractors were required to demonstrate their plans to maximize local participation and create meaningful opportunities for small businesses to contribute within their scopes of work. Trade contractors rose to the challenge, often hosting open house events to build out their diverse and qualified local team. Through procurement workshops, the design-build team also encouraged partnerships to help small businesses gain experience working alongside larger, more established firms in their field. Their efforts opened the doors to a dozen impactful collaborations, including six mentor-protégé agreements and six joint venture partnerships.

TRANSFORMATION IN FULL EFFECT

No longer an aspirational goal, the transformation in Kansas City is in full effect. Last fall, project leaders joined Kansas City Mayor Quinton Lucas and Aviation Director Pat Klein to celebrate the 100 Kansas City-certified minority- and women-owned businesses that had been awarded contracts on the project. Today, that number has expanded to include 117 small, diverse firms performing nearly 260 scopes of work, and gaining valuable experience that will support their growth and better position them for future opportunities in the region.

"From day one, our team has worked to ensure this project provides meaningful economic opportunities for diverse businesses, as well as the support and tools needed to help them succeed," said Mark Goodwin, Clark's vice president in charge of design and construction efforts on the New Terminal. "We're proud of the talented minority- and women-owned firms helping us build. It is incredibly rewarding to see them thrive here."

Today, minority- and women-owned firms represent 48 percent of all New Terminal project partners and have been awarded more than $290 million of the $950 million of total subcontracted work. The average contract size for minority- and women-owned businesses working on the project range from double to nearly 10 times the size of the average MBE and WBE city contracts in KC.

A TRANSFORMATION: BY THE NUMBERS

48%
percentage of project partners that are MBE/WBE firms

$290M
amount of work awarded to MBE/WBE firms

2X-10X
larger contract size for MBE/WBE firms working on the New Terminal project as compared to other MBE/WBE contracts in KC

SMALL BUSINESS SUCCESS

Among the project's success stories is Daniel Felder, co-owner of Axiom Construction, a certified minority-owned business. A graduate of the Kansas City Strategic Partnership Program, Felder has taken advantage of the many support programs offered and has significantly grown his concrete firm's capacity by working on the New Terminal project. Axiom secured $2 million in working capital through the project's Low Interest Loan program and landed two New Terminal contracts totaling more than $14 million. The company's previous largest contract totaled $1.2 million. Axiom has also benefitted from the experience and guidance of several larger construction firms with which the company has formal mentor-protégé arrangements. "The project team has created a culture of inclusion," said Felder. "All voices being heard, and all having an opportunity to engage."

Like Daniel Felder, Fahteema Parrish, owner of Parrish & Sons Construction, a Kansas City-certified minority- and women-owned business, is also realizing her firm's full potential and building a future for her family through her work on the New Terminal. Parrish & Sons has been awarded multiple contracts totaling $5.8 million for earthwork on the project. "I absolutely believe that the KCI New Terminal Project is a transformative project for us. We are on our way to creating a legacy business for our four sons," noted Parrish.

More than just a modern-day transportation hub, the New Terminal represents a significant infusion of capital into Kansas City small businesses during an unprecedented and critical time in our nation. As a result of the New Terminal project team's comprehensive strategy to build capacity, break down barriers, and foster inclusion, local business owners have grown their teams and developed the knowledge needed to win and perform work on large-scale projects. Kansas City's construction community and workforce is stronger for it. ■

Kansas City Strategic Partnership Program Participants

88 graduates to date

KCI contract value: collectively, KC SPP grads have been awarded contracts totaling more than $63 million

BUILDING KCI

SMALL BUSINESS SUPPORT PROGRAMS AT KCI

As part of Clark's and Edgemoor's commitment to ensuring the New Terminal is transformational for Kansas City, the team launched a number of unique and first-of-their-kind programs as part of a robust Community Benefits Agreement, known as the Terminal Workforce Enhancement Program (TWEP). Several of the TWEP programs implemented support capacity building and an inclusive and equitable project, including:

PAY WITHOUT DELAY PROGRAM

- Ensures firms are paid within 14 days for their completed work
- More than two-thirds of the minority- and women-owned firms on the project have enrolled in the program

LOW INTEREST LOAN PROGRAM

- Helps minority- and women-owned firms acquire equipment and working capital
- Since the program's inception, approximately $7 million has been loaned to minority- and women-owned businesses

KCI SUPPLIER SUPPORT PROGRAM

- Allowing minority- and women-owned contractors to leverage Clark's purchasing power to rent or buy equipment to support their operations on the New Terminal
- Clark has provided access to rentals totaling more than $1.5 million

KANSAS CITY STRATEGIC PARTNERSHIP PROGRAM

- Grows the confidence, capacity, and capabilities of small businesses. Clark's six-month, executive MBA-style course for M/WBE, veteran-owned, and disadvantaged businesses is offered free of charge
- Since 2018, 88 local small business owners have graduated from the program
- Fourteen firms have gone on to successfully secure contracts on the New Terminal totaling more than $63 million
- Fifteen Kanas City small business owners are currently enrolled in the program

SUSTAINABLE CONCRETE SOLUTIONS HELP MEET AMAZON'S GREEN GOALS

Clark Concrete and Miller & Long crews are placing an average of nearly 3,000 cubic yards of concrete per week.

Photo by: Aleksey Kondratyev

Clark is leveraging innovative concrete technology and materials as one of many strategies to help Amazon's second headquarters achieve LEED Platinum certification

The first phase of Amazon's second headquarters in North America is taking shape in the heart of National Landing, a newly dubbed region in Northern Virginia that spans Arlington County and the City of Alexandria. Encompassing two million square feet of office space, and another 1 million square feet of below-grade parking and support areas, the project, known as Metropolitan Park, is among the largest sites in the Washington, DC metropolitan market.

Clark commenced concrete operations on the project last fall, beginning the placement of nearly 200,000 cubic yards of concrete that will form the superstructure for the project's two 22-story office buildings. A nearby batch plant, five tower cranes, and more than 350 concrete craft workers currently support concrete work across the six-acre site. To maintain the schedule, Clark Concrete and Miller & Long crews are placing an average of nearly 3,000 cubic yards of concrete per week.

Furthering its longstanding commitment to sustainability, Amazon is targeting LEED® Platinum certification for its new campus. As one of many strategies to achieve this outcome, Clark is leveraging specialty concrete mixes, innovative concrete technology, and supplementary cementitious materials (SCMs), to help reduce the project's carbon footprint.

One such strategy is the use of CarbonCure, a system that injects carbon dioxide (CO_2) waste from nearby factories into a central concrete mixer, where the CO_2 solidifies and becomes embedded in the concrete as a calcium carbonate. The CarbonCure process not only reduces the environmental impact of construction, repurposing CO_2 from industrial emitters, but it also improves the concrete's compressive strength, making the structure more resilient.

The construction team is also utilizing SCMs, such as recycled slag, to reduce energy, landfill deposits, greenhouse gas emissions, and the use of raw materials. The slag used on the job is repurposed industrial waste from an iron blast furnace in the area that, once chilled and ground to a desired fineness, also yields improved performance and increased durability.

The project team will measure the reduction in the project's carbon footprint through the Global Warming Potential (GWP) value, a unit of measurement that assesses the quantity of CO_2 emissions created by the

CARBONCURE: A WIN-WIN SOLUTION

CarbonCure introduces recycled CO_2 into fresh concrete to reduce its carbon footprint without compromising performance. The system injects CO_2 waste from nearby factories into a central concrete mixer, where the CO_2 solidifies and becomes embedded in the concrete as a calcium carbonate. The CarbonCure process not only reduces the environmental impact of construction but also improves the concrete's compressive strength, making the structure more resilient.

production of concrete using standardized life cycle assessment methodologies. Clark's efforts to date have positioned the project to achieve a goal of 10% GWP reduction.

"Some of the goals we're targeting at Metropolitan Park are relatively new to our industry. We are excited to work alongside our client and trade contractors to determine new and better ways to mitigate our environmental impact," remarked Jeff King, Clark Construction's vice president in charge of operations on the project.

The project is scheduled to be complete in 2023. The completed headquarters will play an important role in upholding Amazon's commitment to meet 100% renewable energy use by 2030 and net zero carbon by 2040. ■

"Some of the goals we're targeting at Metropolitan Park are relatively new to our industry. We are excited to work alongside our client and trade contractors to determine new and better ways to mitigate our environmental impact."

Jeff King, Vice President
Clark Construction

High-performance features of Amazon's two new office buildings include a façade that will maximize daylighting of interior spaces while minimizing solar heat gain.

Rendering courtesy of: ZGF Architects

Scan the QR code to watch a video featuring a behind-the-scenes look at concrete operations at Met Park.

Teams Across The Country Give Back During Third Annual Week Of Service

In January, Clark held its third annual Week of Service in honor of Martin Luther King, Jr. Day. Although this year looked different from years past, Clark teams found plenty of ways to safely give back to their communities. In addition to socially distanced in-person volunteer events, virtual activities provided Clark employees and their families with opportunities to make an impact in their own communities – and beyond. Clark team members volunteered more than 2,000 hours at more than 50 organizations. Here are just a few ways that Clark teams pitched in:

- Employees in the Mid-Atlantic bagged lunches for those in need with the Montgomery County Coalition for the Homeless in Rockville, Maryland.
- In Southern California, Clark team members prepped and served meals at the Someone Cares Soup Kitchen, which serves more than 300 meals each day.
- In Nashville, Clark volunteers packed hygiene kits with the Community Resource Center for distribution to the local unhoused population.
- In Washington, DC, Clark volunteers packaged food for distribution and sorted clothing donations at So Others Might Eat.
- In Chicago, the Clark team sorted and packed more than 5,700 pounds of potatoes for distribution at the Greater Chicago Food Depository.

- Employees across the country conducted virtual mock interviews with individuals participating in the Taller San Jose Hope Builders association's construction training program, which teaches California young adults job skills.
- Clark teams and their families delivered groceries to those in need with the San Francisco-Marin Food Bank.
- The Texas team packed food donations at the San Antonio Food Bank in Texas. ■

KCI AIRPORT VIRTUAL "SIGN THE BEAM" EVENT RAISES $90,000 FOR UNITED WAY

Edgemoor Infrastructure & Real Estate, design-build partner Clark | Weitz | Clarkson, and the Kansas City Aviation Department, the partners managing construction of the New Terminal at Kansas City Airport, celebrated the final steel beams being lifted into place with a "Sign the Beam" campaign.

In lieu of a traditional in-person beam signing event, the campaign collected donations to the United Way of Greater Kansas City's COVID-19 crisis recovery fund in exchange for the opportunity to leave a mark on one of the final steel beams to be placed in the New Terminal.

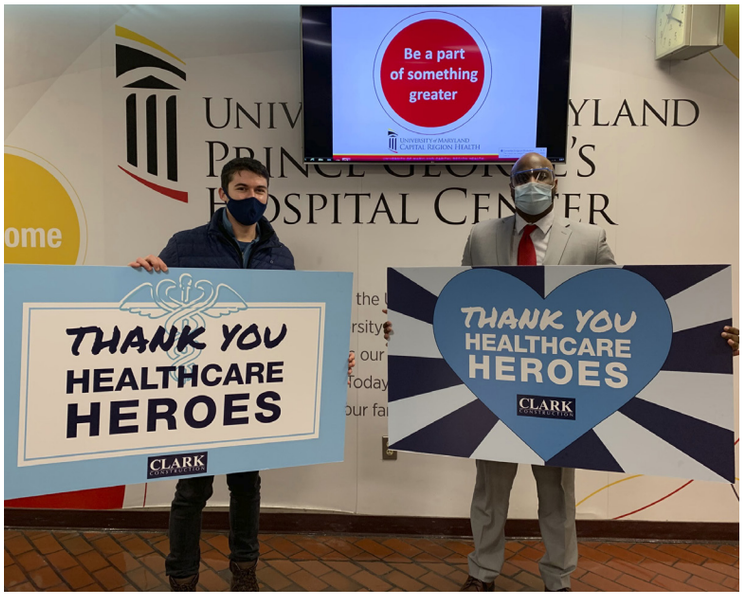
The campaign raised a total of $90,000 from more than 600 unique donors. Those who donated, and those honored through a donation, were recognized by having their names placed on a steel beam before it is installed. ■

Photo by: From the Ground Up Photography

MID-ATLANTIC TEAMS HONOR LOCAL HEALTHCARE HEROES

Clark teams throughout the Mid-Atlantic participated in a letter writing campaign in December to express gratitude to the dedicated healthcare professionals continuing to battle the COVID-19 pandemic.

Clark employees and their families wrote personal letters of appreciation to caregivers at Inova Health System, MedStar Health, and the University of Maryland Medical Center. The letters, recognizing the tireless efforts from frontline workers to keep our communities safe and healthy, were delivered to healthcare facilities along with more than 600 boxed meals. ■



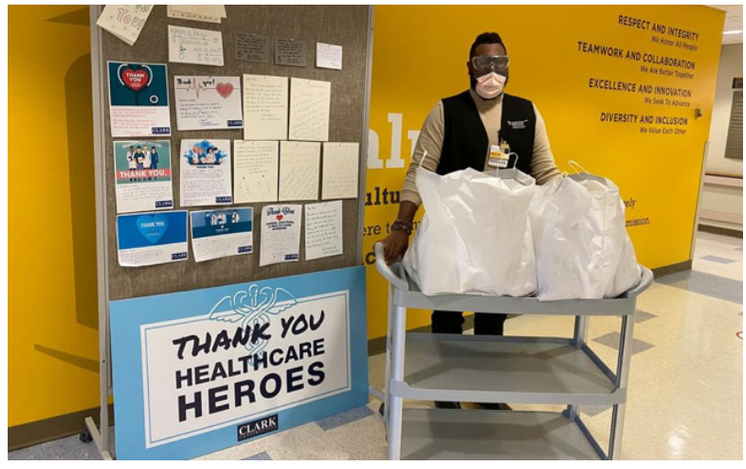


Photo by: 2020 Chris Condon/PGA TOUR

Clark Delivers a Hole in One with the Global Home of the PGA TOUR

In December, Clark Construction delivered the 187,000-square-foot facility that will serve as the new headquarters for the PGA TOUR in Ponte Vedra Beach, Florida.

The Global Home of the PGA TOUR will house the organization's Ponte Vedra-based employees who currently work across 17 separate facilities. The open-concept office space, comprised of two, three-story buildings and a connecting atrium, offers employees an amenity-rich work environment that includes cafés, outdoor spaces, and a gym with cycling and yoga studios.

The workspace boasts five 1,400 square-foot skylights made of durable ethylene tetrafluoroethylene. Illuminated with natural light, the 44-foot-tall grand atrium provides a central communal space for colleagues to gather. The atrium features a 26-foot-tall grand staircase clad in pre-cast terrazzo stair treads, leading to the two upper levels of office space, conference rooms, and glass-railed balconies.

A suspended linear canopy ceiling system – supported by nearly two dozen 35-foot-tall columns – extends continuously from the exterior throughout the interior of the building and the grand atrium. Installation of the roof demanded exacting standards and precision to ensure perfect alignment across the building's entire footprint.

This is Clark's second project for the PGA TOUR. In 2007, Clark delivered the clubhouse at TPC Sawgrass. ■

Milestones

This quarter, our project teams across the country reached some exciting milestones:

BREAKING GROUND

SDSU KPBS Expansion and Renovation
The Clark team broke ground on the KPBS Expansion and Renovation project at San Diego State University (SDSU). Once complete, the two-story broadcasting facility will serve as the new face of KPBS San Diego, a public radio and television station owned by the University.

UNDERWAY

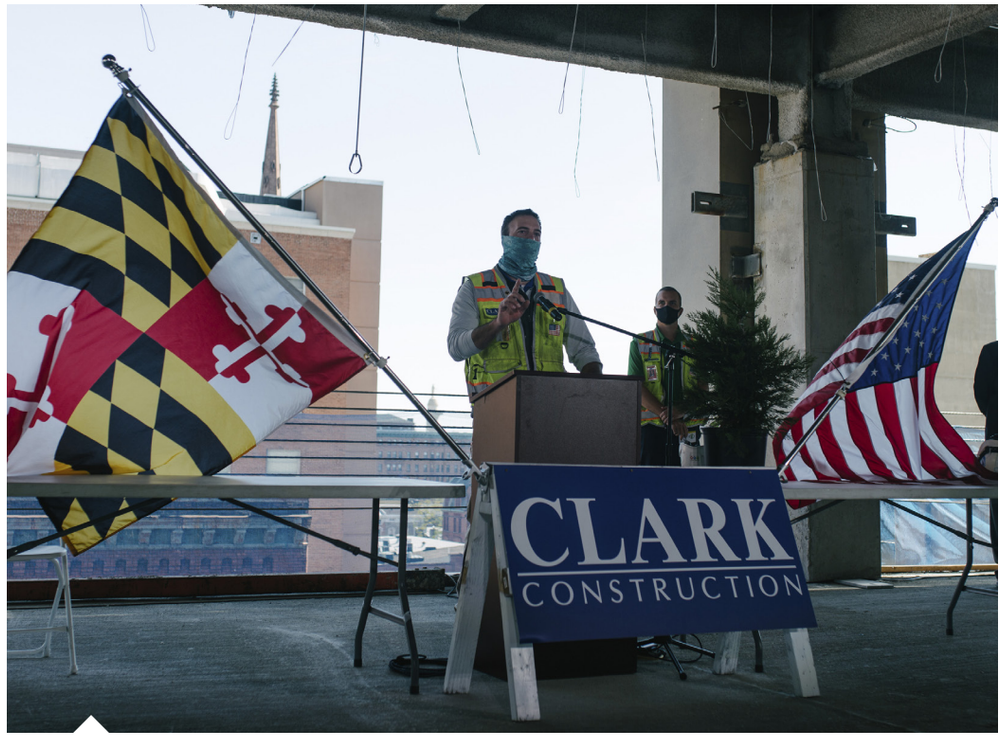
New Chancery for the Australian Embassy
In Washington, DC, the Clark team recently began vertical construction on the Australian Embassy's new chancery after a year-long effort to remove the existing building and excavate the below-grade structure. Once complete, the 220,000-square-foot chancery will feature a custom curtain wall system and expansive interior glass atrium, as well as open assembly spaces, an exhibition gallery, event spaces, and offices.

Crossing DC
Clark delivered the first phase of Crossing DC, a 14-story residential tower in Washington, DC's Capitol Riverfront neighborhood. The team completed the eastern side of the residential building tower, which includes 404 units and 35,000 square feet of amenity space, two levels of below-grade parking, site improvements, and landscaping. The project's second phase, currently underway, will add 414 units and 10,000 square feet of luxury amenity space.

TOPPING OUT

E.A. Fernandez IDEA Factory
Clark recently topped out the E.A. Fernandez IDEA Factory, the newest engineering building on the University of Maryland's College Park campus. Once complete, the 60,000-square-foot building will feature state-of-the-art laboratories, workshops, and collaboration spaces for the development of engineering technology and prototypes.

CSU Long Beach Horn Center and Kleefeld Contemporary Museum Renovation
The Clark team recently topped out the California State University (CSU) Long Beach Horn Center and Kleefeld Contemporary Museum Renovation project. The project includes renovations to an undergraduate advising center, learning assistance center, computer lab, and art museum. The team is also constructing two lecture halls, 10 classrooms, and a 4,300-square-foot expansion of the existing museum.



Photos by: Aleksey Kondratyev

UMMC Midtown Campus Outpatient Tower
Clark placed the last steel beam on top of the University of Maryland Medical Center (UMMC) Midtown Campus Outpatient Tower in Baltimore, Maryland. Once complete, the 212,000-square-foot medical facility will deliver high-quality healthcare to the West Baltimore community and the surrounding area.

Reston Gateway
The Clark team recently topped out 1950 and 2000 Opportunity Way at Reston Town Center in Virginia. The new 28-story and 20-story office buildings are part of Reston Gateway, a 4.8-million-square-foot mixed-use development adjacent to the future Reston Town Center Metro Station.

Photo by: © Sam Kittner/Kittner.com

COMPLETE

Cannon House Office Building Renewal, Phase 2

Clark, along with joint venture partner the Christman Company, reached substantial completion on the second phase of the Cannon House Office Building Renewal project. Phase two's scope of this historical restoration project involved updating the building's original systems, repairing the stone façade, and renovating floors one through five. The multi-phased renovation of the 112-year-old building, which houses office space for members of Congress and their staffs, is being completed over a 14-year span.

1770 Crystal Drive

The Clark team recently renovated, repositioned, and provided tenant improvements on 1770 Crystal Drive, an existing 12-story office building with ground-floor retail in Arlington, Virginia. The new office features 14 floors of office, amenity, and support areas, including a second-floor lobby, quiet rooms, kitchenettes, a communications center, a mother's suite, and a grab-and-go market.

UM Capital Region Medical Center

Clark recently delivered the University of Maryland (UM) Capital Region Medical Center, a 620,000-square-foot hospital in Largo, Maryland, that provides enhanced access to high quality healthcare for residents of Prince George's County and the surrounding communities. The new 11-story patient tower features 205 private patient rooms, 45 emergency room treatment bays, 20 observation rooms, and 8 operating rooms.

San Francisco Animal Care and Control Facility

Clark completed the renovation of the 65,000-square-foot San Francisco Animal Care and Control Facility in the Mission District. The seismically safe facility features a modernized animal hospital with specialty clinical and emergency room space, a medical laboratory, and infirmary isolation functions. The new facility also includes an adoption center, play and training areas, and education spaces to serve staff and volunteers.

Hayward Maintenance Complex Central Warehouse

Clark Civil recently delivered the Hayward Maintenance Complex Central Warehouse in Hayward, California, for Bay Area Rapid Transit (BART). A critical piece of BART's Core Capacity Project intended to enhance operational efficiencies, the two-story warehouse features more than 900 storage rack assemblies, multiple loading docks, and 9,000 square feet of office space.

Photo by: Jason O'Rear Photography

Inventa Towers

The Clark team recently finished repositioning Inventa Towers, the former Discovery Communications Headquarters in Silver Spring, Maryland. Clark performed significant renovations to both the building's interior and exterior. Clark's scope on the project included transforming the existing parking garage into a new fitness center, adding a new lobby for East Tower, providing future retail space and a new entrance for West Tower, and executing extensive exterior sitework.

Warrenton Southern Interchange

Shirley recently completed the Warrenton Southern Interchange, a grade-separated interchange in Fauquier County, Virginia. The project helps the Virginia Department of Transportation improve safety and capacity at one of the busiest intersections along Route 29.

110 North Wacker Drive

Clark recently delivered 110 North Wacker Drive in downtown Chicago. Situated along the Chicago River, the 55-story tower is the city's tallest office building. In addition to 1.35 million square feet of trophy class office space, the tower features a fitness center, conference center, retail space, below-grade parking, and a half-acre Riverwalk park plaza.

Photo by: Nick Ulivieri | Photography

PROJECTS FROM COAST TO COAST RECEIVE INDUSTRY HONORS

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

AGC BUILD WASHINGTON AWARDS

The Association of General Contractors (AGC) of Washington recognizes top individual and company performances in construction and safety excellence, innovation, community service, and diversity over the past year.

Atkinson Construction
Safety Award
Highway/Civil
Under 500,000 Worker Hours

I-5/NB MLK, Jr. Way to NE Ravenna Bridge Pavement Repair
2020 Project of the Year
Highway/Transportation
$15-50 M

BEST OF NAIOP NORTHERN VIRGINIA AWARDS

The Commercial Real Estate Development Association (NAIOP) of Northern Virginia Awards celebrate contributions to the region by the commercial, industrial, and mixed-use real estate community.

The Boro
Award of Excellence
Best Multi-Family Residential

The Waycroft (750 North Glebe)
Award of Excellence
Best Mixed-Use Project

ENR CALIFORNIA BEST OF THE BEST LIST

Engineering News-Record's Regional Best of the Best lists recognize project teams for their teamwork, safety, innovation, and quality.

Long Beach Civic Center
Best Government/Public Building

Chase Center
Best Sports/Entertainment Project

Photo by: © Alan Karchmer / OTTO

USA TODAY'S POLL NAMES GRAND HYATT BEST IN THE U.S.

Grand Hyatt Nashville was named the best new hotel in America according to USA Today readers who voted in the 10Best Readers' Choice Awards.

Clark, along with joint venture partner Bell & Associates Construction, delivered the 25-floor luxury hotel at the new Nashville Yards Development last fall. The hotel features 591 guest rooms, a signature restaurant, a rooftop lounge, and a Wellness Level, which features a fitness center, pool, and spa. The Grand Hyatt Nashville features 77,000 square feet of state-of-the-art event space, including a 20,000-square-foot Grand Ballroom. ■

Photo by: Seth Parker of Seth Parker Studios

PHIL SHERIDAN RECEIVES DESIGN-BUILD INDUSTRY'S HIGHEST DISTINCTION

The Design-Build Institute of America (DBIA) named Phil Sheridan as one of five industry leaders chosen as part of the 2020 Class of DBIA Fellows. Designated Design-Build Professional Fellow status is the highest level of DBIA Certification and acknowledges the achievements of the nation's most accomplished design-build professionals.

Throughout his 35-year career, Phil has utilized Design-Build best practices to help deliver some of the Mid-Atlantic Region's most complex projects including the CSX Virginia Avenue Tunnel Reconstruction and National Gateway Initiative Phase II projects and numerous projects for the Washington Metropolitan Area Transit Authority (WMATA). ■

NEW VICE PRESIDENTS ANNOUNCED

ED HANLEY

Ed joined Clark in 2006 as a project engineer on the Union Station Parking Garage project following his service in the U.S. Navy. Ed has diverse experience across a variety of sectors and has delivered projects such as the Douglas A. Munro Coast Guard Headquarters Building and the Back River Wastewater Treatment Plant. He played an instrumental role in Clark Civil's expansion into the substation market with the Pepco Tacoma and Harvard Substation projects. As vice president, Ed will continue to lead project development for electrical transmission and distribution projects for Clark Civil.

SHANE LIPPERT

Shane joined Clark in 2016 as a project executive on the Back River Wastewater Treatment Plant Headworks and Wet Weather Equalization Facilities project. Throughout his tenure, Shane has played a key role in expanding Clark Water's capabilities. As vice president, he will continue to lead the closeout of Back River while transitioning to overseeing work at the Canton Water Reclamation Facility in Georgia. Shane will also support Clark Water's pursuit of new work in the Southeast.

SALLY HOEKSTRA

Sally joined Clark in 1992 as a project engineer on the U.S. Courthouse Southern Division project in Greenbelt, Maryland. She went on to support the completion of the McCormick Place Convention Center South Hall Expansion in Chicago and Pentagon Renovations in Arlington, Virginia. Sally led the delivery efforts of several healthcare projects in the Mid-Atlantic including Children's National Medical Center and Johns Hopkins Hospital New Clinical Building before taking on a role in operations and purchasing. As vice president, Sally will oversee purchasing efforts in the Mid-Atlantic.

DAVE PASTRICK

Dave joined Clark in 1999 as a summer associate on the Midway Airport Terminal and Concourse project in Chicago. He later joined the Mid-Atlantic and supported the successful delivery of several projects in Washington, DC including 1700 K Street and Nationals Park. In recent years, Dave oversaw the successful pursuit and delivery of Joint Base Andrews Hangar 21 and the FBI Central Records Complex. As vice president, Dave will continue to lead federal projects in the Mid-Atlantic region.

BRIAN AHERN PROMOTED TO SENIOR VICE PRESIDENT

Brian joined Clark in 1999 as an engineer and concrete laborer on NIH Building 40 and went on to support the delivery of the Walter E. Washington Convention Center and several mass transit projects throughout the Mid-Atlantic. He transitioned to oversee Clark Civil's aviation portfolio as project executive and led project development and delivery efforts for ten complex aviation infrastructure projects at Washington-area airports before relocating to the West Coast. As senior vice president, Brian will continue to oversee the completion of the

International Arrivals Facility at Sea-Tac International Airport and will lead the expansion of the Clark Civil West division as well as rail, infrastructure, and aviation work nationwide. ■

SARA GUTHRIE PROMOTED TO SENIOR VICE PRESIDENT

Sara joined Clark in 2000 as a marketing coordinator and later joined Edgemoor to lead marketing and communications activities for the division. In 2011, Sara was promoted to Clark's national director of marketing where she played a key role in successful pursuits across the country. She was promoted to vice president in 2017 and oversaw Clark's overall communication strategy while leading several transformational projects for the company.

As senior vice president, Sara will serve as a member of the corporate leadership team and

continue to lead the company's communications strategy to protect and promote the Clark brand, as well as strategic projects that drive engagement and innovation across the organization. ■

LOUIE SARRACINO JOINS CLARK'S MID-ATLANTIC TEAM

Louie Sarracino has joined Clark Construction as a vice president where he will develop strategies to meet the demands of the life science and mission critical market sectors. Louie's expertise in the construction industry spans more than 30 years. In previous roles, he oversaw the development and delivery of complex infrastructure projects across the Mid-Atlantic, Northeast, and Southwest United States. Some of his notable past projects include the Penn State University Agricultural Engineering Building, Arizona State University Bio-Design Institute and RegenxBio Campus, and numerous projects working with hyperscale and colocation data center providers.

Louie earned a bachelor's degree in electrical engineering from Western New Mexico University. ■

KEON WEST NAMED TO ENR'S NATIONAL TOP 20 UNDER 40 LIST

Senior Superintendent Keon West was recently named to ENR's National Top 20 Under 40 list.

Currently overseeing construction of the San Diego State University (SDSU) Aztek Stadium, Keon has led field efforts on several high-profile projects on the East and West Coasts. During his first decade with Clark, he delivered high-rise residential buildings, commercial office buildings, and hotels throughout the Washington, DC area. In 2018, Keon moved to California to join the $1.4 billion Chase Center project, where he was the superintendent responsible for the arena bowl.

As a leader, Keon embraces the opportunity to educate and shape Clark employees into high-performing builders. At Chase Center, in addition to managing arena construction, he also took on the task of mentoring younger superintendents and engineers on the project. ■

TEAM MEMBERS ACROSS THE COUNTRY GARNER INDUSTRY ACCOLADES

Chris Carl
Project Executive, Western South
40 Next Top Business Leaders Under 40
San Diego Business Journal

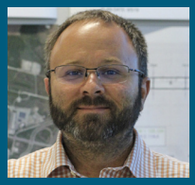
Will Englehart
Preconstruction Executive, Mid-Atlantic
2020 40 Under 40
Baltimore Business Journal

Joshua Hughes
Area Safety Manager, Western South
2020 Rising Star of Safety
National Safety Council

Suzanne Ives
Project Executive, Western South
Women of Influence: Construction, CRE, and Design
San Diego Business Journal

Taylor Johnson
Senior Project Manager, Western North
2021 Top Young Professionals
ENR Northwest

Molly Raglani
Vice President, Mid-Atlantic
2021 Top Young Professionals
ENR MidAtlantic



Chris Smith
Construction Executive, Regional
2021 Top Young Professionals
ENR Midwest

Michael Trabucco
Vice President, Shirley Contracting
2021 Top Young Professionals
ENR MidAtlantic

Jay Teske
Senior Construction Manager, Atkinson
2020 Superintendent of the Year
AGC Washington

Reggie Wageman
Project Manager, Atkinson
2020 Project Manager of the Year
AGC Washington

Erin Young
Project Executive, Western South
Women of Influence for 2020
Los Angeles Business Journal

UNDER THE HARD HAT WITH Briana Allen

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 diverse perspectives of the dedicated men and women who make up the Clark team. Read on to get to know Briana Allen, a design manager who joined Clark in 2020.

WHAT IS YOUR ROLE AT CLARK?

As a design manager, I am responsible for ensuring all project stakeholders are aligned during the design phase of construction for some of Clark's most complex healthcare projects in the Mid-Atlantic. At its core, I help bridge the iterative nature of design with the metric-driven nature of construction to help deliver high quality assets that all parties are proud of.

Additionally, I help develop innovative tools and processes that enhance the way Clark works with our design partners and clients during project development to achieve more efficient project delivery.

WHY DID YOU JOIN CLARK?

I joined Clark because of the impact I can make as a design manager to benefit and improve the standards of healthcare design. Nine months into my role, I keep thinking about how I wish the projects I'd worked on in the past had a design manager because it would have made our job as architects a lot easier!

WHAT LED YOU TO PURSUE A CAREER IN THE A/E/C INDUSTRY?

I love how impactful our work is on the well-being of others. I enjoy knowing that the hard work I put into designing a building will help strengthen our communities. I see architectural design as the perfect outlet for passion, creativity, and service.

WHAT OCCUPIES YOUR TIME OUTSIDE OF WORK?

I love spending time with friends and family, perfecting my graphic design skills, and finding ways to remain active in my community, like coaching club volleyball for high-school-aged girls, singing at my church, and participating in service projects with my sorority.

WHAT IS YOUR PROUDEST ACCOMPLISHMENT?

Helping to start Dream | Design | Activate is definitely at the top of the list. We are a group of designers who aim to activate underutilized spaces in our community through creative design. Our first project involved assisting the William S. Baer School, the only public school in Baltimore City for children with complex, severe, or multiple disabilities and/or fragile medical conditions. We transformed the school's deteriorating, inaccessible blacktop into a sensory-driven, educational space for all students to enjoy. Using our expertise as designers, we created a permanent, interactive track that mimics a miniature town and allows children to learn about traffic safety as they exercise and play with each other.

WHO HAVE BEEN YOUR STRONGEST INFLUENCES IN LIFE?

Definitely my parents. From them, I learned the value of hard work, the importance of family and community, and how my faith in God will always keep me grounded no matter what life throws my way. I would not be where I am today without their encouragement and the examples they have set for me.

WHAT OBSTACLES DID YOU OVERCOME TO GET WHERE YOU ARE TODAY PROFESSIONALLY?

After graduating from Howard University, I struggled to find my place in the industry because the lack of representation often made my work environments uncomfortable for me. There were many days that I wanted to give up because I felt I did not belong. I quickly learned that in order to succeed, I needed to be bold about using my uniqueness to my advantage. I embraced the notion that if I was in a room, it was for a reason, and my contributions were valuable.

WHAT ADVICE DO YOU HAVE FOR SOMEONE LOOKING TO START A CAREER IN THIS INDUSTRY?

Treat your everyday experiences in the world as learning opportunities. As builders and designers, our clients rely on our expertise to bring their ideas to life. This industry moves forward with the innovative solutions we bring to the table and will provide countless opportunities to grow and expand as a design professional. ■

"Working as an architect for a construction company feels like I've been given pieces to a puzzle that I didn't know were missing. I love being able to see first-hand what it takes to bring a project design to life and the coordination that comes with it!"

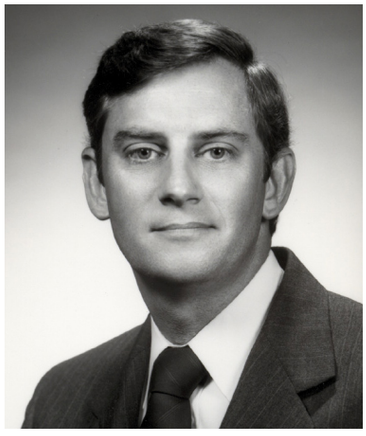
THE WAY WE WERE

THIS YEAR, CLARK ENTERS ITS 115TH YEAR IN BUSINESS. One key to our success is no secret – Clark is a place of growth and opportunity where some of the brightest professionals in the industry build long and distinguished careers. Recently, Clark celebrated the 50-year tenures of Bob Adams and Mick Mizell, who both joined the company in 1970 as young engineers and who, 50 years later, are among the organization's longest tenured employees.

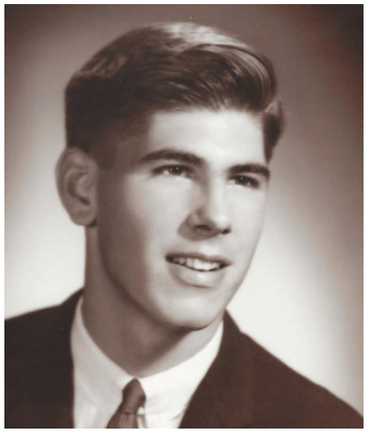
Mick has led efforts on some of the Mid-Atlantic Region's most complex historic renovation projects, including the National Museum of Women in the Arts, Commercial National Bank, Watergate Hotel, Warner Theatre, Lansburgh, and Cannon House Office Building. A builder through and through, Mick, who retired in November, attributes the success of his half-century career to "a passion for construction, perseverance, great clients, and above all, dedicated teammates."

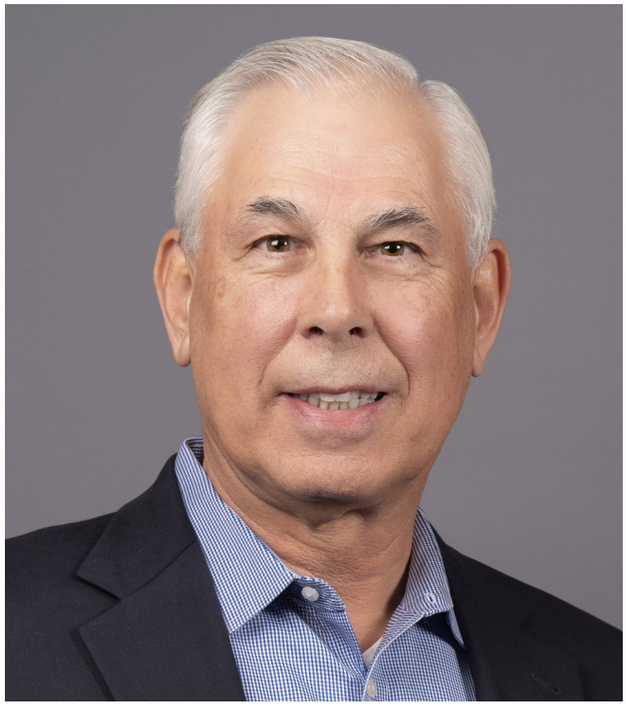
After starting in Atkinson's Equipment Department, Bob traveled across the country and around the world to manage heavy civil projects including two of the world's largest dams in British Columbia and Venezuela. He currently provides strategic vision and technical guidance on Atkinson's operations in the Pacific Northwest. Bob attributes his longevity with Atkinson to a strong team mentality and being able to give others the opportunity to pursue career paths they are passionate about.

Mick and Bob's impact can be seen not only in the projects they have completed during their careers, but in the next generation of Clark's leaders they have mentored along the way. ■



Mick Mizell (top) and Bob Adams (bottom) at the beginning of their careers and in present day.





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