

# FROM THE CEO

n this issue, we invite you on a deep dive – below the striking façades and finished materials of our projects – to see the complexity in the layers that lie underneath. Often, these underlying components are among the most challenging aspects of our work. And while they are not the most visible achievements, they play an invaluable part in the success of our projects.

In San Diego, the key to the construction of San Diego State University's Snapdragon Stadium lies at ground level. The development required extensive site preparation to raise the ground by as much as 35 feet. This massive undertaking required 400 truckloads of dirt delivered to the site per day during peak operations, as well as daily drone photography combined with high-tech data analysis to keep the monumental effort on track. As students and college football fans took their seats in the new facility for the first time this fall, little did they realize that the construction team moved mountains of dirt to make the stadium a reality.

While the need for a more reliable and resilient power grid has been top of mind for many Americans, the upgrades that we are helping local utility companies put in place are often out of sight and, consequently, out of mind. The demand for power grid renewal projects – particularly those utilizing innovative solutions like gas-insulated substation technology – is rising sharply, and our teams are quickly mobilizing to help our clients meet growing power demands in our neighborhoods.

Also in this issue, we talk about an unseen aspect of safety and wellbeing, mental health, and our efforts to bring conversations about suicide to the surface. Although at times difficult, we believe that being open about mental health and creating a culture where everyone feels safe asking for help is a key component of our guiding safety principle: nobody gets hurt.

Lastly, we have long recognized that small businesses are at the foundation of vibrant, thriving communities, and we are proud to strengthen and expand our commitment to their growth and development. This year we gathered hundreds of small and diverse business leaders at our inaugural Small and Diverse Business Expo, expanded our Strategic Partnership Program (SPP) to Nashville, and launched continuing education programming nationwide for our SPP grads.

Addressing underlying challenges for projects, people, and industry partners sets the groundwork for success. Clark's commitment to executing the details at these foundational levels is critical to what we build and who we are as a company.

Toll -

ROBERT D. MOSER JR.

### SUPERSTRUCTURE

VOL. 40, NO. 2 | FALL 2022/WINTER 2023

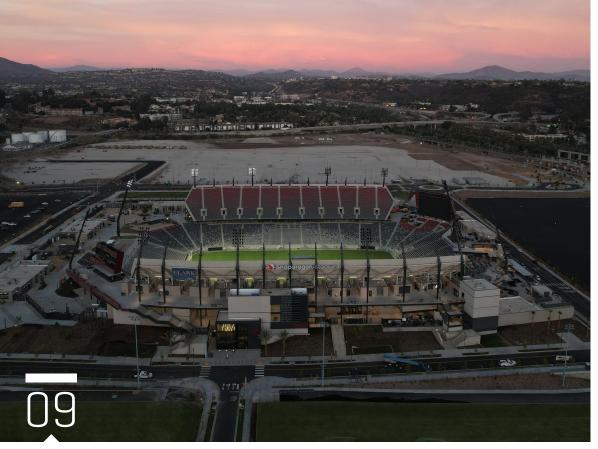
For more information, to be added to the mailing list, or to update your mailing address, contact Lauren Zampella, lauren.zampella@clarkconstruction.com



## SUPERSTRUCTURE

VOL. 40, NO. 2 | FALL 2022/WINTER 2023

#### **FEATURES**



#### Snapdragon Stadium: Touchdown for San Diego

The grand opening of Snapdragon Stadium – a 35,000-person multi-use venue at San Diego State University – marks the culmination of Clark's two-year design-build effort.



Modernizing the
Future with GasInsulated Substations

As America's infrastructure ages and its population increases, Clark is helping utility companies modernize their facilities to support the growing demand for a more reliable and resilient power grid.

#### **DEPARTMENTS**

- **03** New Work
- 07 Innovation
  State-of-the-art seismic
  protection installed at LACMA
- 08 Safety

  Normalizing mental health talk in the industry
- 15 Small Business
  A recap of small business
  programs nationwide
- **17** Project Milestones
- **20** Community Connection
- 21 Company News
- 25 Under the Hard Hat
- 26 The Way We Were

#### ON THE COVER

San Diego State University's Snapdragon Stadium hosts collegiate football, professional and collegiate soccer, NCAA championship games, concerts, and events.

Photo by: Christy Radecic

#### **CONNECT WITH US**



@ClarkBuilds



facebook.com/Clark ConstructionGroup





# Construction Begins at UC San Diego Pepper Canyon West Student Housing Project



eft: Members of the Clark team joined eaders from UC San Diego to ceremoniously break ground on the Pepper Canyon West Living and Learning Neighborhood.

Bottom: The project features two 22-and 23-story towers connected to five-story buildings with outdoor terrace seating

Rendering courtesy of Perkins + Will

This fall, Clark Construction and University of California San Diego (UC

San Diego) broke ground on the Pepper Canyon West Student Housing project in La Jolla, California. The project is key to UC San Diego's efforts to upgrade student housing offerings to meet the demands of current and future student enrollment.

Providing more than 1,300 single-occupancy rooms to transfer and upper-division undergraduate students, the project features two 22-and 23-story towers connected to fivestory buildings with outdoor terrace seating. Retail, open spaces in two large courtyards, and access to canyon trails, are included.

"The Pepper Canyon project is an illustration of innovation, sustainability, and building community," said UC San Diego Chancellor Pradeep K. Khosla. "UC San Diego invests in building accessible housing because we know how important and impactful it is for our students to live on our vibrant campus."

The project aims to achieve LEED Gold certification with a full range of sustainability practices in design and operations. Low-flow fixtures and drought tolerant landscaping will save water, while green roofs will increase efficiency by removing heat from the air and reducing temperatures on the roof surfaces. The project also optimizes natural ventilation and daylight to reduce demand for mechanical



ventilation and electricity, and construction waste is reduced by prefabricating select building elements off-site.

The project commences just two years after Clark successfully delivered the North Torrey Pines Living and Learning Neighborhood, the largest campus expansion project in the university's history. Spanning

seven buildings, the community is the new home to Sixth College and features four residential halls, each named after a symbol from La Jolla's natural landscape, that houses 2,000 undergraduates.

The Pepper Canyon West Student Housing project is slated to open in the fall of 2024. The project architect is Perkins + Will. ■

### **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 includes:

#### **AVIATION**

#### BWI A/B Terminal Expansion and **Baggage Handling System**

Construction of a two-level, 128,000-square-foot terminal expansion featuring a baggage handling system, restrooms, concessions, and hold rooms between concourses A and B

**Location:** Linthicum Heights, Maryland **Company:** Clark Construction Group **Client:** Maryland Aviation Administration **Engineer:** Jacobs Engineering Group Completion: Summer 2026



#### I-5/NB Marine View Drive to SR 529 Corridor and Interchange Improvements

Addition of a fourth lane for high-occupancy vehicles to northbound I-5 and a new exit and entrance ramp at the I-5/SR 529 interchange

Location: Everett, Washington Company: Atkinson Construction Client: Washington State Department of Transportation

Completion: Summer 2025

#### I-495 Express Lanes Northern **Extension Project**

Construction of a 2.5-mile extension to the I-495 Express Lanes, as well as two additional lanes in both directions, seven bridges, box culverts, and retaining and noise walls

Location: Fairfax County, Virginia Company: Shirley Contracting Company **Client:** Lane Construction Corporation

#### Route 29 Widening Phase I

Widening of Route 29 from Union Mill Road to Buckley's Gate Drive to add a traffic lane in each direction, as well as improvements to an adjacent mixed-use path, traffic signals, and private residence access

Location: Fairfax County, Virginia **Company:** Shirley Contracting

Client: Virginia Department of Transportation Engineer: Dewberry

Completion: Summer 2027



#### Noman M. Cole, Jr. Pollution Control Plant Rehabilitation of the ASE Pump Station

Installation of a 60-million-gallon-per-day temporary bypass pumping system and the replacement of slide gates, vertical turbine pumps, valves, and various electrical infrastructure

Location: Lorton, Virginia Company: Clark Water

**Client:** Fairfax County Department of Public Works and Environmental Services

Engineer: Jacobs Engineering Group

Completion: Spring 2026





03 superstructure SUPERSTRUCTURE 04 FALL 2022/WINTER 2023 clarkconstruction.com

#### **MASS TRANSIT**

#### MTA Purple Line Overhead Catenary System

Installation and commissioning of a new 16-mile light rail line and construction of two maintenance and storage facilities for Maryland Transit Authority

**Location:** Montgomery and Prince George's

Counties, Maryland

Company: C3M Power Systems and

Clark Foundations

**Client:** Maryland Transit Solutions

(Dragados and OHL) Engineer: Atkins Completion: Winter 2025

#### Northern Indiana Commuter Transportation District Double Track Northwest Indiana Project

Construction of a 27-mile track, installation of a new overhead catenary system, replacement of portions of existing street-running track, and upgrades to five station platforms

Location: Chicago metropolitan area **Company:** C3M Power Systems and Clark

Construction Group Client: Walsh/Herzog

**Engineers:** AECOM and Burns Engineering

Completion: Spring 2024

#### RESIDENTIAL & MIXED-USE

#### Hines Riverwalk Phase I Infrastructure

Preparation of an existing site for future development, including landscaping and hardscaping; earthwork and grading; and installation of water lines, storm drains, and utilities

Location: San Diego, California **Company:** Clark Construction Group Client: Hines

**Architect:** PDC Architects Completion: Winter 2024

#### McMillan Infrastructure

Sitework to convert a water filtration facility into ten new city blocks, including earthwork, utilities and traffic signals, roads and sidewalks, and bioretention

Location: Washington, DC

**Company:** Clark Construction Group **Client:** Vision McMillan Partners **Engineer:** Bowman Consulting Completion: Summer 2024

#### West Falls Church Condo and Garage

Construction of a 12-story, 126-unit condominium building and a 12-story parking garage, as well as extensive sitework

Location: Falls Church, Virginia **Company:** Clark Construction Group

Client: Hoffman & Associates

Architect: SK+I Architecture, Ehlert Bryan, and EDG2 (condo); Torti Gallas + Partners, Ehlert Bryan, and Henry Adams (garage and sitework)

Completion: Winter 2025

#### **EDUCATION**

#### **LACCD Heldman Center**

Demolition of existing structures and construction of a new 60,000-square-foot, four-story academic building and four acres of sitework and landscaping

Location: Los Angeles, California

**Company:** Clark Construction Group Client: Los Angeles Community College District

(LACCD)

Architect: Gensler Completion: Summer 2026









#### **MONUMENTAL**

#### **National Desert Storm and Desert Shield Memorial**

Construction of a monument on the National Mall including sculptures, a fountain, two granite walls with bas-relief carvings, and extensive landscaping

Location: Washington, DC

**Company:** Clark Construction Group

**Client:** National Desert Storm Memorial Association

Architect: CSO Designer: OLIN

#### Completion: Fall 2024 **ENTERTAINMENT**

#### New Attraction at SeaWorld San Diego

Decommissioning of an existing attraction and construction of a roller coaster spanning five acres

Location: San Diego, California **Company:** Clark Construction Group Client: SeaWorld Entertainment Inc. **Architect:** PGAV Destinations Completion: Summer 2023



05 superstructure superstructure 06 FALL 2022/WINTER 2023 clarkconstruction.com

INNOVATION SAFETY

# Seismic Technology Helps LACMA Team Protect People and Art



Earthquake protection is an important aspect of construction in a seismically active region like Southern California. At the Los Angeles County Museum of Art (LACMA), Clark is installing state-of-the-art seismic protection to fortify the building against earthquakes and safeguard the people and art within the museum's new Building for the

The LACMA Building for the Permanent Collection represents a bold new vision for how art museums can connect and engage with visitors. The project's scope of work includes replacing four deteriorating buildings with one 347,500-square-foot structure spanning Los Angeles' famed Wilshire Boulevard.

Permanent Collection.

The structure – designed to protect the building and its contents from damage caused by seismic activity - is supported by 56 seismic base isolators. The isolators are comprised of two spherical plates: the bottom plate bolted to the foundation and the top plate bolted to the building above. In between the plates is an articulated slider lined with a special composite, designed to move in any direction along the plates. In the event of an earthquake, the slider keeps the building from shaking violently by sliding between the plates in a fluid motion. This isolation also limits the movement of the building's contents, which in this case is thousands of people and priceless art.

There are sixteen 7,500-pound isolators supporting the ground floor and forty

50,000-pound isolators placed in the four corners of the towers of the building. At more than nine feet in diameter, the larger isolators allow the building to shift up to five feet in any direction during a seismic event.

The isolators used at LACMA are particularly sophisticated due to the triple friction pendulum design. The concave plates and sliders adapt to the earthquake's intensity. During smaller seismic events, the isolators

installing all base isola

tors at the end of 2022.

are tuned for motion in the slider, while during larger earthquakes, the isolators are tuned for motion in the plates.

Prior to installation, Clark partnered with SOM, the structural engineer, and Earthquake Protection Systems, the base isolator manufacturer, to develop several mockups to confirm the isolators would perform as designed. Two full-scale mockups were used during a peer review testing process, while additional reduced-scale base isolators were used to test performance during extreme earthquakes. Clark also worked closely with the trade contractor responsible for installing the base isolators to construct mockups of the grout connection process, a critical aspect of installation. By constructing these mockups, Clark and its trade contractors were able to vet assumptions, practice important placement methods, and seamlessly install this component.

The team recently completed base isolator installation at the end of 2022. The Building for the Permanent Collection is slated for completion in 2024. ■

"The advantage of base isolators is that the building can experience a seismic event and suffer minimal damage. The isolation also limits the movement of the building's contents, which in this case is thousands of people and priceless art."

Chris Bell, Senior Project Manager, Clark Construction



The isolators are comprised of an articulated slider between two spherical plates. In the event of an earthquake, the slider keeps the building from shaking violently by sliding between the plates in a fluid motion.

notos by: Dreamstone Video, LLC

# Let's Talk about Suicide Prevention

by Kris Manning, Chief Operating Officer, Infrastructure Group, Clark Construction

### Clark's safety culture is rooted in caring for the wellbeing of those around us –

which includes their mental health. Knowing that the Centers for Disease Control and Prevention (CDC) has found the construction industry to have the second highest suicide rate compared to other industries, Clark is working to help normalize conversation about suicide prevention and eliminate the stigma associated with suicide.

While it can be difficult, talking openly about mental health and suicide prevention is a natural extension of our guiding safety principle: nobody gets hurt. During Construction Suicide Prevention Week in September, Clark launched a campaign aimed at creating a culture where everyone feels safe asking for help or speaking up to support a team member.

In early September, Clark teams across the country held project-wide stand downs, encouraging everyone on site to speak more openly about suicide. Held in English and Spanish, these gatherings created an opportunity for teams to talk about suicide risk factors associated with the industry, which include a perceived culture that previously has stymied open mental health conversations, the high-pressure and laborintensive environment, work shifts disruptive to natural sleep patterns, and an increased rate of opioid addiction (statistically linked to higher rates of suicide attempts). The stand downs closed by connecting team members

with information about the 988 National Suicide and Crisis Lifeline.

Team members recognize how timely and necessary these conversations are, despite the difficulty. "When I first learned that we would be tasked with talking about this topic, I was filled with emotion and anxiety. It is an uncomfortable topic and, for me, very personal," says Clark Foundations Division Safety Manager Tony Kugler. Two people close to him have died by suicide, and another family member had contemplated it. He says, "In all three situations, I didn't see it coming. I'm sharing my story because suicide has become an epidemic."

To help our teams better understand how to support one another through mental health crises, Clark has been leading discussions on the LEARN framework developed by Forefront Suicide Prevention at the University of Washington. In sessions led by Kugler and other safety leaders, team members walked through this five-step process designed to raise awareness and help someone in need:

- Look for signs
- Empathize and listen
- Ask directly about suicide
- Remove the dangers
- Next steps

Clark is committed to being part of the solution, and we can already see these challenging conversations creating meaningful change in the lives of our teams. "The toolbox talks that we conducted during THE LEARN FRAMEWORK

Developed by Forefront Suicide Prevention at the University of Washington, the LEARN framework is designed to raise awareness and help someone in need through a five-step process:

ook for signs

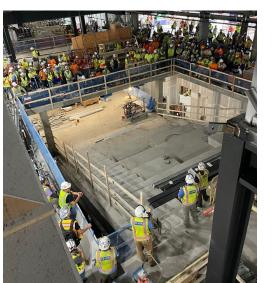
**E**mpathize and listen

A sk directly about suicide

Remove the dangers

Next steps

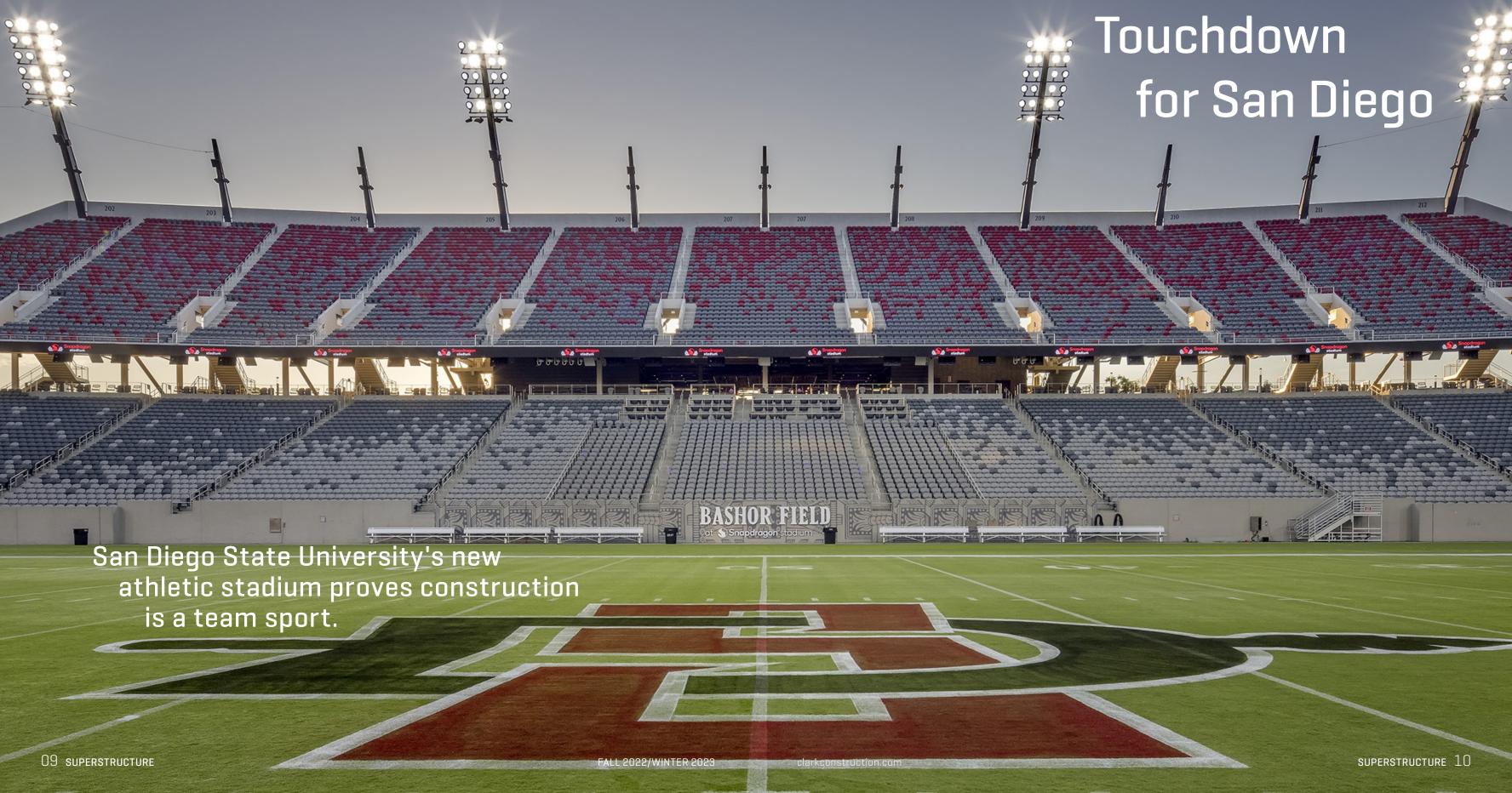
safety week helped give us tools to recognize and support suicide prevention," says Kugler. "The important takeaway for me is that we all matter! If we see someone struggling – or if they reach out for help – take time to be present, listen, show empathy, and get them the support they need." ■





Clark teams across the country, including those at 555 Pennsylvania Avenue (left) and the Los Angeles County Museum of Art (LACMA) held project-wide stand downs, encouraging everyone on site to speak more openly about suicide.

# SNAPDRAGON STADIUM





use venue which, in addition to collegiate football, will host professional and collegiate soccer, NCAA championship games, concerts, and events. The stadium is a part of the first phase of development at SDSU Mission Valley, a mixed-use, medium-density, transit-oriented development that will expand the university's educational, research, entrepreneurial, and technology programs. Completion of the stadium is the culmination of

This fall's football home opener for the San Diego State University (SDSU) Aztecs kicked off an exciting

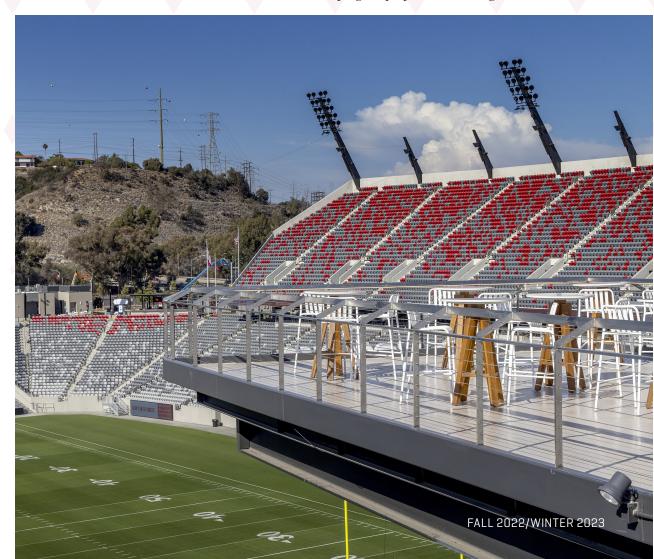
new era for the school. The game marked the opening of

Snapdragon Stadium - a 35,000-person capacity multi-

Clark's two-year design-build effort in conjunction with Gensler, the project architect. In just 17 months, the team progressed from schematic design through permitting while working through major design evolutions in response to university and community feedback. Solar panels to reduce energy consumption, a vehicular bridge to create a continuous path for sensitive wildlife, and a floodplain habitat were incorporated into the project through a carefully managed design development effort while keeping the project within budget.

Top: On September 3, the SDSU Aztecs played the University of Arizona Wildcats for the stadium's grand opening event.

Bottom: The stadium's signature design elements include "piers" that jut out over stadium seating to conjure a coastal vibe.



After COVID-19 canceled the 2020 football season, the project team shifted the plan from imploding to demolishing the old stadium, which served as a safer and faster alternative.

#### A COMPLICATED OPERATION FROM THE GROUND UP

In the field, the team faced one of the project's biggest challenges before vertical construction could even begin. The development is located within a 100-year floodplain, which required extensive site preparation to raise the ground by as much as 35 feet in some areas, requiring 150,000 cubic yards of dirt infill.

With this massive earthwork effort underway in 2020 at the height of COVID-19 restrictions, the team capitalized on lighter than usual traffic to maintain a steady flow of materials to the project. In total, roughly 40,000 truckloads of dirt were transported to the site, averaging 115 trucks per day and reaching a daily peak of 400.

To help track productivity on site, the project team flew drones over the area daily, capturing thousands of photos for analysis. These images of daily conditions were digitally overlaid with finished drawings and topographic views, aiding in the calculation of the volume of dirt infill still needed throughout the site. That data was connected to delivery schedules so the team could more accurately track progress against the project's overall timeline.

With construction of the new stadium well underway, a looming challenge remained - demolition of the adjacent Qualcomm Stadium. Under the project's original plan, the old stadium would remain operational while work on the new stadium progressed, until being imploded at the end of the 2020 football season. When COVID-19 canceled plans to play the 2020 season at Qualcomm, the construction team shifted from the implosion plan to conventional demolition, a safer alternative that would ultimately save two months from the schedule and

As the site took its final shape, crews poured 30,000 cubic yards of concrete to support the 2,500 steel beams which comprise the stadium's structure. The team began construction on the most complex portion of the stadium - the premium seating spaces - and worked in a clockwise direction to complete the remaining structure. In July 2021, ironworkers set the last of the venue's 2,500 steel beams atop the stadium's scoreboard, topping out the project on schedule.

Throughout the project, the design-build team led a high-performing group of more than 250 firms, including engineers and trade contractors. On average, 300 craft workers - representing 15 different trade contractors -

> In July 2021, ironworkers set the last of the venue's 2,500 steel beams atop the stadium's scoreboard, topping out the project on schedule

> > Photo by: Aleksey Kondratyi

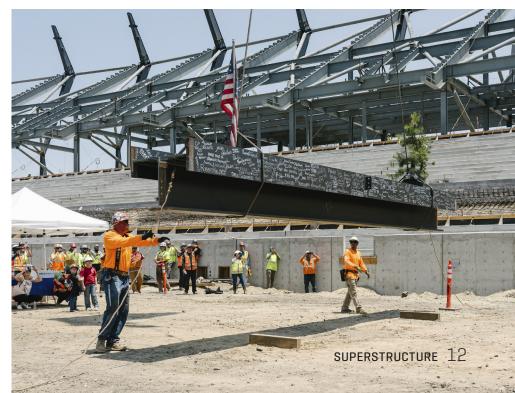


worked on site daily and collectively put in place nearly \$8 million of work each month. In aggregate, local firms were awarded \$250 million in construction contracts, including 35 San Diego-based businesses. Additionally, six percent of contracts were awarded to certified veteran-owned companies.

Snapdragon Stadium is the latest project completed as a result of a 15-year partnership between Clark and San Diego State University, which also includes construction of the MTS Green Line Trolley Station and Tunnel and Engineering and Interdisciplinary Sciences Complex. ■

"This project is a testament that construction is a team sport. With everyone working toward the goal of winning together, we were able to deliver a highquality venue on time and on budget for SDSU and the greater San Diego community."

Albert Valdivia, Vice President, Clark Construction



# MODERNIZING THE FUTURE

# with Gas-Insulated Substations

As our infrastructure ages and our population increases, the need for a more reliable and resilient power grid has never been greater. To that end, Clark is helping utility companies modernize their facilities to support growing demand and ensure they can continue to provide safe and reliable electric service to the communities they serve.

A key component to modernizing the grid system is upgrading substations, which change the voltage from long-distance high voltage transmission lines to the voltages used to supply our homes.

When upgrading these facilities, utility companies today often choose to invest in gas-insulated substation (GIS) technology, which uses

quenching of electric arcs, as opposed to the traditional air-insulated technology.

In addition to providing greater reliability, GIS technology allows for high-voltage gear to be housed in a much smaller footprint - a benefit of particular importance to utility companies supporting large cities. In the Washington, DC metropolitan area, Clark is helping utility provider Pepco enhance reliability and redundancy to its power grid while operating within its existing footprint - better serving its customers while minimizing impact to its neighbors.

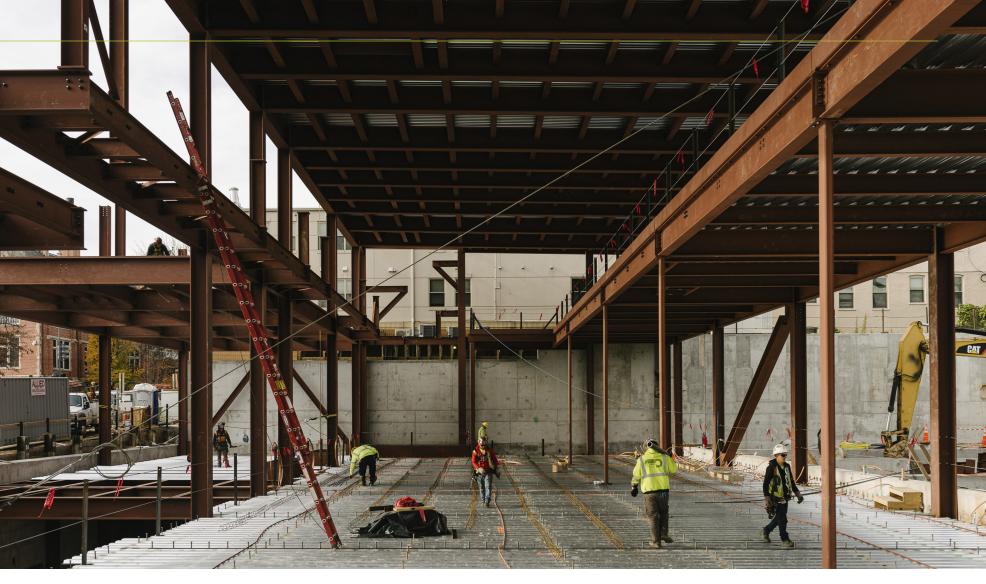
In Virginia, Clark is working alongside

inert gas sulfur hexafluoride for insulation and

Pepco's Capital Grid Project is a major renewal of the District's energy infrastructure that will ensure aging substations that distribute power to Washington, DC's businesses and residences will meet the long-term energy needs of the areas they serve. As part of the project, Clark Civil is currently upgrading the Takoma and Harvard substations to leverage more reliable and efficient GIS technology.

In Washington, DC's Columbia Heights neighborhood, Clark Civil demolished the existing Harvard substation while preserving components of the facility's brick façade, which was part of the original structure built in 1907. Maintaining the substation's cohesiveness within the neighborhood through accurate façade restoration was paramount to the design team and client.

HICO America Sales and Technology to



At the Harvard Substation, the new structure will be comprised of steel and concrete (pictured above). The project team demolished the entire structure except for the historical brick façade (pictured right).

Photo by: Aleksey Kondratve

deliver another piece of critical infrastructure - Dominion Energy's Crystal Substation Improvement and Expansion project. The project is designed to increase the reliability of electrical service in the National Landing area of Arlington, Virginia. Upon completion, the project will be trimmed with decorative metal panels and inset mosaic tiles designed to evoke an electric circuit and enhance the neighborhood's aesthetic. Completion is slated for early 2023.

Both the Harvard and Takoma substations are expected to be completed in 2023. The Clark team is excited about its new venture in the substation market and looks forward to future work as the demand for more reliable energy grows around the country. ■





At the Takoma Substation, gas-insulated substation technology allows for high-voltage gear to be housed in a much



SUPERSTRUCTURE 14 FALL 2022/WINTER 2023 clarkconstruction.com



Clark kicked off its Strategic Partnership Program in Nashville in October with a fullday orientation.

## Strategic Partnership Program Premieres in Music City

This fall, Clark's Strategic Partnership Program (SPP) welcomed Nashville to its growing list of markets. Designed to equip entrepreneurs with confidence and the business acumen needed to work on large-scale construction projects, the program delivers free executive-MBA-style classes to small and disadvantaged businesses, including minority-, women-, and veteran-owned firms in the construction industry.

The inaugural Nashville class is comprised of 22 local business owners and leaders. Clark kicked off Nashville SPP in October with a full-day orientation led by Dr. Leonard Greenhalgh, director of programs for minority- and women-owned businesses at Dartmouth College's Tuck School of Business. Throughout the course, participants will focus on a range of business and construction industry topics, including financial statements and accounting, insurance and bonding, estimating, purchasing, and project management, as well as softer business competencies such as presentation skills and leadership techniques. SPP participants graduate following a capstone project and presentation to industry leaders.

"Small and diverse businesses are the lifeblood of our communities. They bring invaluable perspectives and skills that make our projects and our industry stronger," said Tim Lamson, Clark's vice president leading the company's operations in Nashville. "We are excited to deepen our investment in the growth of the region's small business

"We are excited to deepen our investment in the growth of Nashville's small business community and develop new professional relationships through our Strategic Partnership Program."

Tim Lamson, Vice President, Clark Construction

community and develop new professional relationships through our Strategic Partnership Program."

Clark's launch of the SPP in Nashville comes just one year after the opening of the company's new office in Nashville. Located just a few blocks from the city's iconic Music City Center, the 2.1 million-square-foot convention center that Clark completed in 2013, the office is another symbol of the company's commitment to serving the rapidly growing Nashville market in the future. ■

The inaugural Nashville class is comprised of 22 local business owners and leaders.



#### INAUGURAL MID-ATLANTIC SMALL & DIVERSE BUSINESS EXPO A SUCCESS

In June, hundreds of small and diverse business leaders gathered with Clark executives, prime businesses, and certifying agencies to learn about upcoming opportunities and network at the Walter E. Washington Convention Center in Washington, DC. Clark's inaugural Small and Diverse Business Expo (SDBX) created a platform for local entities to understand our small business commitments and how to navigate the procurement process, as well as federal, state, and local procedures for gaining certification in each jurisdiction.

The day began with remarks from Robby Moser, chief executive officer, Wes Stith, senior vice president of trade partner development and purchasing, and Antonio Doss, deputy associate administrator of the US Small Business Administration, followed by several panel discussions as well as a matchmaking session with prime businesses. Over lunch,

Maryland Secretary of Commerce
Mike Gill and Washington, DC
Deputy Mayor John Falchiccio
shared inspiring remarks followed
by a panel of Strategic Partnership
Program alumni entrepreneurs.
After lunch, more than 45 prime

After lunch, more than 45 prime businesses and 10 certifying agencies connected with attendees and shared resources during a networking and exhibitor fair. The day concluded with Clark leaders sharing upcoming project opportunities for a variety of trades.

"This event comes at an important time for our region as we emerge from the pandemic. At

Clark, we see significant opportunities in the building industry over the next few years, both in private commercial markets as well as with institutional and public sector owners," Wes Stith shared during his opening remarks.

"Clark developed SDBX to talk about those opportunities, and more importantly, to help [small and diverse businesses] get ready."

Clark is dedicated to fostering inclusive growth, in both the building industry and the communities we serve. In 2021, Clark launched the SDBE15 initative, with the goal of achieving at least

Antonio Doss, deputy associate administrator of the US Small Business Administration, gave remarks at Clark's inaugural Small and Diverse Business Expo.

15% small or disadvantaged business participation on all projects that do not have an otherwise stated mandate. In order to achieve that goal and strengthen Clark's network of diverse business partners, Clark created SDBX as a platform to provide support and resources to small and diverse businesses. SDBE15 and SDBX are deliberate investments in the future of the industry. ■



#### BUSINESS BREAKFAST SERIES REIGNITES NETWORK OF STRATEGIC PARTNERSHIP PROGRAM ALUMNI

Last fall, Clark launched continuing education programming for graduates of the nationwide Strategic Partnership Program (SPP). Known as SPP ENCORE, these events provide development opportunities that connect program alumni to the resources, tools, and knowledge to achieve greater economic success. To support program alumni where their companies operate, Clark kicked off a series of regionally focused events earlier this year.

The first SPP ENCORE Business Breakfast and Market Outlook event, held this summer in Chicago, welcomed more than 125 SPP alumni, local trade and community partners, clients, and Clark employees. During the event, Clark leadership shared market trends, insights on how those trends may impact small businesses in the construction industry, and educated alumni on potential subcontracting opportunities on Clark projects. Program graduates in attendance had the opportunity to grow strategic relationships with select prime subcontractors and local certifying agencies and get to know additional community partners who specialize in bonding and insurance.



Additionally, the event provided a special opportunity for recent SPP alumni who completed the program online due to the pandemic: a chance to interact in person and to meet members of the previous Chicago SPP cohorts. Last November, the Southern California SPP

SPP alumni, local trade and community partners, clients, and Clark employees gathered in Chicago this summer for the first SPP ENCORE event.

hosted its Business Breakfast and Market Outlook event, with similar engagements scheduled in other markets in early 2023. ■

# Clark Breaks Ground on Tallest Residential Tower in Greater

DC Area

Clark Construction has started con**struction** on the Block D parcel at Reston Town Center in Fairfax County, Virginia. The project is the second phase of Boston Properties' larger 4.4-million-square-foot, transit-oriented development that, when complete, will feature office, residential, retail, and hotel space, as well as more than six acres of public open space.

Rendering courtesy of Solomon Cordwell Buenz, Thornton Tomasetti, and WSP





Block D is comprised of a 1.3-millionsquare-foot, mixed-use building featuring three towers on top of a podium with 207,000 square feet of parking. The building features 78,000 square feet of office space within the first 5-story tower, and 408 residential units spread between a second 5-story tower and a 40-story tower. There is 12,000 square feet of retail space spread among the three towers. Once complete, the third tower will be the tallest residential building in the greater Washington, DC metropolitan area.

The start of work on Block D comes on the heels of Clark's successful delivery of phase one of the Reston Town Center Expansion

in 2021. This project included a 28-story and 20-story office tower, 16,000 square feet of street retail, a shared below-grade parking facility, a public plaza, and multiple outdoor amenity and green spaces.

"Clark thrives on delivering the largest and most complex projects that push the boundaries of engineering and construction," said Terry Simon, a division president at Clark Construction Group. "We look forward to another successful collaboration with longtime partner Boston Properties to deliver this superstructure."

Concrete work is underway and substantial completion is slated for winter of 2025. ■

#### Milestones

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

#### **BREAKING GROUND**

#### **UMMC Stoler Center for Advanced Medicine**

Clark joined representatives from University of Maryland Medical Center (UMMC) at the groundbreaking of the Stoler Center for Advanced Medicine in Baltimore. The 198,000-square-foot building will enable UMMC to provide technologically advanced, integrated care to cancer patients throughout the region. Slated for completion in 2025, the facility will feature six floors dedicated to cancer care; updated technology for evaluation and treatment; bone marrow transplant and cellular therapy space; a healing garden; modern waiting areas; and a new entrance.

#### Boundary Channel Drive at I-395 Interchange Project

In September, Shirley joined the Virginia Department of Transportation to break ground on the Boundary Channel Drive at I-395 Interchange project in Arlington County, Virginia. Slated for completion in fall 2023, the infrastructure project improves safety and traffic flow, and enhances accessibility for bicyclists and pedestrians in one of the region's busiest corridors.

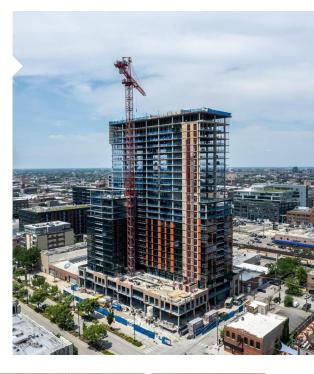
#### **TOPPING OUT**

#### 160 North Elizabeth

The Clark team recently completed structural concrete on 160 North Elizabeth, a 275-unit apartment building in the Fulton Market neighborhood of Chicago. The 28-story tower will feature a ground floor lobby with leasing offices, a three-level parking garage, and three floors of residential amenities including fitness rooms, conference rooms, outdoor terraces and sundecks, a pool and spa, and a game room. The project is slated for completion in 2023.

#### 915 Meeting Street

The Clark team topped out 915 Meeting Street, a 15-story core-and-shell office building featuring 10 levels of office space, 3 levels of below-grade parking, 5 levels of above-grade parking, and a lobby and retail space on the ground floor. The team was joined by trade partners, owner representatives, and leadership from the future tenant companies, Sodexo and Choice Hotels.





#### North Tower at 1900 Crystal Drive

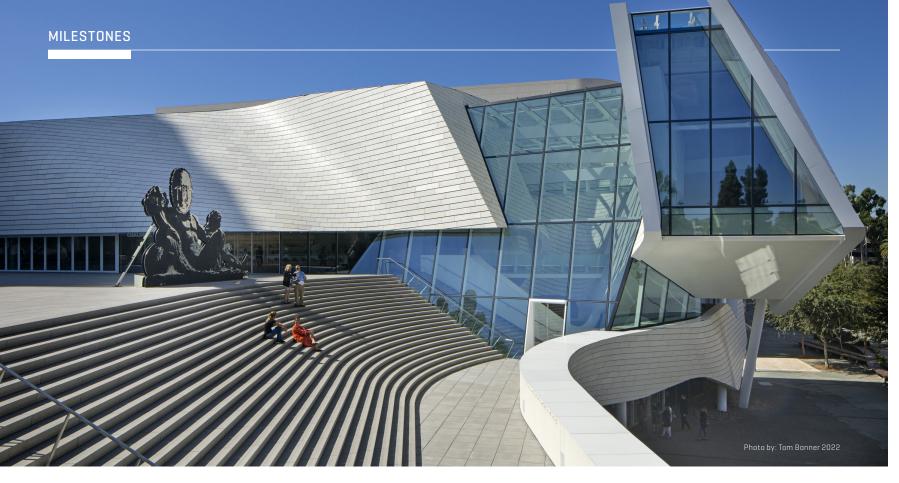
The Clark team recently celebrated the topping out of the North Tower at 1900 Crystal Drive in Arlinaton, Virginia. Slated for completion in 2024, 1900 Crystal Drive is a 1.2-million-square-foot mixeduse development consisting of two residential buildings, with core-and-shell retail space. Once complete, the North Tower will include 337 apartment units and 21,800 square feet of retail space, as well as two levels of below-grade parking.

#### VRE Lifecycle Overhaul and Upgrade Facility

In Fredericksburg, Virginia, Clark joined representatives from the Virginia Railway Express (VRE) to celebrate the topping out of the Lifecycle Overhaul and Upgrade Facility project. To bring the project to full height, crews excavated more than 64,000 cubic yards of soil, placed 2,600 cubic yards of concrete, installed 5,300 linear feet of new track, and erected 40 tons of steel. The 33,500-squarefoot facility supports the maintenance infrastructure required to carry out lifecycle repairs onsite.



17 SUPERSTRUCTURE SUPERSTRUCTURE 18 FALL 2022/WINTER 2023 clarkconstruction.com



#### COMPLETE

#### **Orange County Museum of Art**

The Clark team recently joined members of the Orange County community to celebrate the grand opening of the new Orange County Museum of Art in Costa Mesa, California. The 53,000-squarefoot facility doubles the square footage of the museum's old location and features nearly 25,000 square feet of exhibition galleries, 10,000 square feet of education space, performance areas, public gathering space, administrative offices, a gift shop, and a café.

#### George Washington University Thurston Hall

The Clark team recently completed renovating George Washington University's Thurston Hall. The project was a complete interior overhaul of the nine-story building that has long been a staple on the Foggy Bottom campus in Washington, DC. The new Thurston Hall features dormitories for approximately 820 students, space for a planned 225-seat dining hall, and 16 lounges, including a penthouse that offers sweeping views of the city.

#### MARC Riverside Heavy Maintenance Facility

In December, Clark joined representatives from the Maryland Department of Transportation Maryland Transit Administration (MDOT MTA) and the Federal Transit Administration to celebrate the completion of the MARC Riverside Heavy Maintenance Facility in Baltimore. The new 35,000-square-foot facility enhances locomotive and railcar maintenance capabilities and supports major transit improvements along the Northeast Corridor. The building is designed to accommodate future rolling stock, allowing MDOT MTA to procure and operate dual-mode or electric locomotives



# Why I Give Back: Mark Orebiyi



Mark Orebiyi, second from left, volunteers with members of the Clark team collecting and assembling backpacks for Operation Backpack

For Mark Orebiyi, a project engineer with Clark Water, giving back to the community has always been something that he has cherished. Born in Washington, DC and raised in Montgomery County, Maryland by Nigerian parents, Mark became active in his community at an early age through his church.

He carried his passion for giving back with him to college. As a graduate student at Villanova University, Mark helped run several STEM education outreach programs to boost middle and high school students' interest in STEM fields and help reach the next generation of engineers, particularly those who are traditionally underrepresented.

"I have been giving back throughout my life and my favorite part is seeing how much of an impact one moment spent with someone can make on their future," said Mark, when asked about why he gives back. "Some of my mentees in the STEM outreach programs that I facilitated at Villanova applied to the program as freshmen in high school, and now they are graduating from Villanova University themselves. Seeing someone benefit from mentorship is my favorite part of giving back."

Today, among his many volunteer endeavors, Mark continues to use his time to inspire students to explore a future in STEM. He actively participates in the Pen Pal Program through Letters to a Pre-Scientist, an organization that connects students to STEM to facilitate one-on-one connections to humanize STEM professionals and de-mystify STEM career pathways.

For Mark, he believes that giving back completes a cycle. "At some point in everybody's life we were given an opportunity - whether we knew it or not - that helped us get to another stage in life. I believe it is our

duty to 'pay it forward' knowing someone else did the same for us," Mark reflected.

He has seen the benefit of giving back in himself. "I learned how to be more present and patient.

"I want to set an example for others who want to put in the time and effort to volunteer for a cause they believe in. Giving back can look like volunteerism, mentorship, or being a resource to someone else."

He also aspires to inspire others to use their time and talents for good. "I want to set an example for others who want to put in the time and effort to volunteer for a cause they believe in. Giving back can look like volunteerism, mentorship, or being a resource to someone else."

Lastly, Mark insists, "the indirect benefits of engaging with your community are endless."

I learned that, in order to teach, help, and learn from someone you have to be 100% devoted to the time you are spending with them. People appreciate good energy and intentions. My goal when volunteering is not just to pack 100 bags or clean 100 dishes, it is to enjoy who I am with and the community I am serving at the moment." ■

19 SUPERSTRUCTURE SUPERSTRUCTURE 20 FALL 2022/WINTER 2023 clarkconstruction.com

## New Structure, Leadership for **Building Group**

Clark Construction recently announced the restructuring of its Building Group into six geographic areas and named a CEO to lead each group:

#### **CAPITAL GROUP**

The Capital Group serves clients in the Washington, DC metropolitan area with a focus on private development, institutional, and higher education markets. Lee DeLong has been named group CEO.

#### **CENTRAL GROUP**

The Central Group serves clients across central states, including Texas, Kansas, Missouri, New Mexico, and Colorado. Cara Lanigan has been named group CEO.

#### **EASTERN GROUP**

The Eastern Group serves clients in the Baltimore metropolitan area, the greater Richmond region, and the Northeast, as well as healthcare, science, and technology clients in the Washington, DC metropolitan area. Ryan McKenzie has been named group CEO.

#### **NORTHERN GROUP**

The Northern Group serves clients across upper Midwestern states, along with clients in Tennessee. Dave Trolian will serve as group CEO.

#### **SOUTHEASTERN GROUP**

The Southeastern Group serves clients across the Southeast, including Georgia and Alabama, along with specific federal clients in the Washington, DC metropolitan area. Joe Hogan has been named group CEO.

#### **WESTERN GROUP**

The Western Group serves projects along the West Coast, including Washington State and California. Mike Hartman has been named group CEO.

#### **BUILDING GROUP LEADERSHIP TEAM**

- Hani Alawaneh, Senior Vice President and REO, Western Group
- Brett Earnest, Division President, Western Group
- Ben Eitan, Senior Vice President and REO, Capital Group
- Carlos Gonzalez, Division President, Western Group
- Jim McLamb, Senior Vice President and REO, Western Group
- Jared Oldroyd, Division President, Capital Group
- Jesse Rice, Senior Vice President and REO, Southeastern Group
- Adam Rosmarin, Senior Vice President and REO,
- Terry Simon, Division President, Capital Group

#### MIKE ALTO TO SERVE AS MANAGING **ACQUISITIONS OFFICER**

Mike Alto has been promoted to executive vice president and managing acquisitions officer. In his new role, Mike will support groups in winning new work and fostering client and designer relationships.

Throughout his career, Mike has gained the trust and confidence of countless clients and project partners in the Washington, DC metropolitan area. Mike is on the Board of Directors for NAIOP DC/MD and recently served as board

Environmental Engineering Alumni Advisory Board.

GREG COLEVAS TAPPED TO LEAD

CLARK'S SAFFTY PROGRAM

Greg Colevas has assumed leadership of

Clark's safety program as corporate safety

director. In his new role, Greg will oversee the

application of Clark's corporate safety vision,

focusing on increased engagement with craft

workers to reduce the frequency and severity

elevate the safety culture on our projects, and

Washington Convention Center, and Nationals Park. ■

INFRASTRUCTURE GROUP OPERATIONS

Kris brings to the role his extensive experience with several of

Concrete, and Atkinson. Most recently, Kris led Clark's corporate

safety program, where he established the corporate vision that has

Clark's self-perform groups, including Clark Foundations and Clark

providing a comprehensive level of safety education for our employees. Greg's experience at Clark includes leading Clark's Regional Group,

overseeing Clark's expansion of work in the Florida, Atlanta, Texas,

and Kansas City markets, as well as delivering several of Washington,

DC area's most high-profile projects, such as FedEx Field, the Walter E.

of injuries across all Clark projects. He will

be responsible for planning safety into all

aspects of Clark's business, continuing to

KRIS MANNING TO LEAD

Kris Manning has been promoted to chief

operating officer of the Infrastructure Group,

where he will work with each division to over-

see our approach to acquisition, budgeting,

scheduling, and all aspects of the delivery of

tivity, and client satisfaction. Kris will also

ment, field leadership, and craft workers.

oversee the group's efforts to attract, retain,

and provide growth opportunities for manage-

driven our safety culture across the organization. ■

our projects, including safety, quality, produc-

chairman for Samaritan Inns and on the Virginia Tech Civil and



**CLARK CIVIL** 







#### **CLARK ANNOUNCES NEWEST** VICE PRESIDENTS

Clark Construction is pleased to announce the promotions of the following individuals to vice president:

#### C3M POWER SYSTEMS S2N TECHNOLOGY GROUP



**Kivins Beecher** 







**Stuart Moore** 



#### ATKINSON CONSTRUCTION



**Geoff Lister** 



#### **CLARK CONSTRUCTION**



Andy Armstrong



Meg Brogan



Chris Cronin







**Brian Hetherington** 

**Rrad Hunter** 

Katie Schappert



Alex Skotnicki





Andree Vaan



Zach Zelms

#### CLARK RECOGNIZED FOR PHILANTHROPY EFFORTS

In the last quarter of 2022, Clark was recognized by two business publications for its commitment to giving back to local communities.

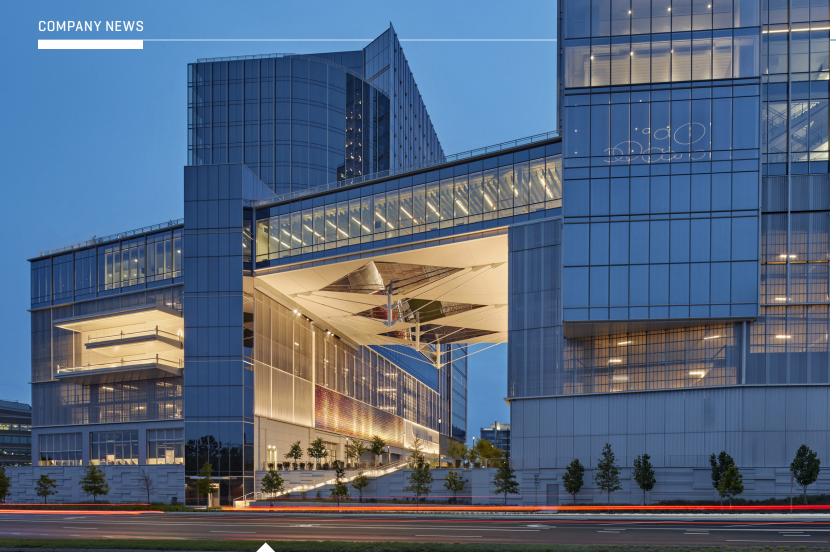
In November, the Washington Business Journal recognized Clark as a Top Corporate Philanthropist in greater Washington in 2022. The Corporate Philanthropy Awards recognize the Washington, DC area's most active and inspiring companies and nonprofits who have made a difference in their communities through financial donations and volunteer work.

In December, the Orange County Business Journal named Clark to their 2022 list of Companies That Care. The list highlights businesses that have gone above and beyond to tackle a variety of challenging and pressing community issues.



Members of the Clark Team accepted an award from the Washington Business Journal as a 2022 Top Corporate Philanthropist.

21 SUPERSTRUCTURE SUPERSTRUCTURE 22 FALL 2022/WINTER 2023 clarkconstruction.com



# CLARK PROJECTS NATIONWIDE WIN INDUSTRY AWARDS

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

# ABC METRO WASHINGTON & VIRGINIA EXCELLENCE IN CONSTRUCTION AWARDS

The Associated Builders and Contractors (ABC) Metro Washington and Virginia chapters Excellence in Construction Awards recognize top performances in construction and safety excellence.

#### University of Maryland E.A. Fernandez IDEA Factory

Educational - Public & Private Schools

#### **CROSSING**

Residential Multi-High Rise Construction

#### ENGINEERING NEWS-RECORD BEST REGIONAL PROJECT AWARDS

Engineering News-Record's (ENR) Best Regional Project Awards recognize project teams for their teamwork, safety, innovation, and quality.

#### ENR MidAtlantic

Reston Town Center Expansion

Merit Award, Best Project, Office/Retail/Mixed-Use

#### ENR MidWest

320 South Canal

Best Project, Office/Retail/Mixed-Use

### NAIOP DC|MD AWARDS OF EXCELLENCE

The NAIOP DC|MD Awards of Excellence honor outstanding achievement in commercial real estate development.

#### University of Maryland E.A. Fernandez IDEA Factory

Best Institutional Facility



Photo hy: Halkin Mason Photography

### BCE CRAFTSMANSHIP AWARDS

The Building Congress & Exchange [BCE] Craftsmanship Awards recognize exemplary craftsmanship within the construction industry in the Baltimore metropolitan area.

**Howard County Circuit Courthouse**Overall Building Award,
Clark Construction

Craftsmanship Award, Security, Telecommunications Systems and Audio/Visual, S2N Technology

### AIA CALIFORNIA DESIGN AWARDS

AIA California's Design Awards recognize and celebrate the value exceptional design has on the fabric of society.

University of California, San Diego North Torrey Pines Living and Learning Neighborhood

Special Commendation: Design for Discovery

### AIA CHICAGO DESIGN EXCELLENCE AWARDS

AIA Chicago's signature architectural design award program honors the global design achievements of Chicago architects.

#### 110 North Wacker

Lerch Bates People's Choice Award



oto by: Nick Ulivieri Photogra

## TEAM MEMBERS GARNER INDUSTRY ACCOLADES FROM COAST TO COAST

Members of the Clark team across the country have recently received recognition from a number of industry associations and publications:



Skylar Bulkley, project engineer, Shirley Contracting, received the Heavy Construction Contractor Association's Stuart McCuin Outstanding Member of the Year for her involvement on the Women in Construction Committee and her exemplary service to the association.



Austin Cichon, division safety manager, Clark Construction, was named a Rising Star of Safety by the National Safety Council for his role in the oversight of the development of Clark's Falling Object Prevention Plan, which created a structured approach to eliminate the hazard of tools and materials falling from heights.



Albert Valdivia, vice president, Clark Construction, was named to the San Diego Business Journal's Top 50 Latino Leaders of Influence, which showcases the outstanding professional performance of Latino business leaders and their contribution and commitment to the Latino community.



Conner Gentil, senior superintendent, Clark Construction, was named Field Manager of the Year by the Associated Builders and Contractors (ABC) Virginia – Central Virginia and Hampton Roads Regions in recognition of his field leadership and dedication.



Geoff Stricker, senior managing director, Edgemoor Infrastructure & Real Estate, received the Game Changer Award from Commercial Real Estate Women Washington, DC (CREW DC) for his efforts advancing women and under-represented groups within the commercial real estate industry.



Art Vasconcelos, construction executive, Clark Construction, received the award for Individual Safety Effort of a Project Superintendent from the Associated General Contractors [AGC] of California in recognition of his strong commitment to safe work practices over the past year.

### UNDER THE HARD HAT WITH

# Jessica Fernandez



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 people who make up the Clark team.

We recently sat down with Jessica Fernandez, the director of strategic purchasing, to learn about her background and what she enjoys most about working in the construction industry.

### What is your role at Clark? What are your responsibilities?

As director of strategic purchasing, I am responsible for helping manage and optimize Clark's indirect spending, including negotiations of contracted material procurement, such as lumber.

I also assist with financial reporting and larger departmental system changes and improvement.



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

I grew up in Miami and graduated from Florida International University with a degree in biology. I spent time working for a luxury media company in Miami before my husband and I left South Florida. We headed north with nothing but a small U-Haul and his acceptance letter to attend the American University Washington School of Law.

Tell us about your background.

I started at Clark in 2014 as an account's payables clerk. It took time to build my business acumen and get accustomed to the construction industry, but I have enjoyed every bit of the process.

### Who has been the biggest influence in your life?

I credit my husband with being my personal motivator. Anytime I second guess or question my self-confidence as a woman in a male-dominated industry, he is there to remind me that my knowledge, drive, and results speak for themselves and I am just as worthy of having a seat at the table as any man is. I think this is great advice for any woman out there who may be having those same thoughts.

### What do you like most about the construction industry?

I think one of the most unique qualities of the construction industry is its creative drive to solve problems and share solutions. I've been fortunate that Clark has numerous tenured employees with endless knowledge and experience who are always willing to share and entertain my endless questions and curiosities. Whether I am working on how we can improve our indirect purchasing power to how we can make the jobsite startup process easier, it is all about creating solutions that impact those in the field.

There is always something to be learned in the construction industry and endless opportunities for mentorship and growth. If you want to try something new, all you have to do is ask. advancement, increase employee recruitment and retention, and provide an environment where all Hispanic/Latin employees can grow and thrive and feel valued and respected.

# What advice do you have for someone interested in a career in the construction industry?

The best way to succeed in the construction industry is to have a mentor or reach out to leaders in positions you are interested in. Start by asking if they'd be willing to have a conversation with you – nine times out of ten they will say yes. Ask them about the company's history, the path they took to get where they are, and what they learned along the way. You leave the conversation wiser, and that leader will see that you are invested in growing your career.

"There is always something to be learned in the construction industry and endless opportunities for mentorship and growth. If you want to try something new, all you have to do is ask."

# What are you most proud of accomplishing, either personally or professionally?

My husband and I are the most accomplished both academically and professionally in our families and enjoy being able to mentor our younger siblings and cousins. Being able to broaden our families' horizons and pave the way for future generations is an incredibly fulfilling accomplishment.

I am also proud of working with others at Clark to establish the Hispanic/Latin Organization for Leadership & Advancement (HOLA). The enERGy group aims to promote Hispanic/Latin cultural awareness, advocate for employee development and

### What does "Thrive as you, succeed together" mean to you?

Growing up in South Florida, the culture was heavily influenced by Caribbean and South American immigrant populations. Being exposed to different types of people and languages has had tremendous advantages in my ability to build meaningful connections with people of all backgrounds.

Everyone's unique experiences and strengths are the foundation for a winning team. Diversity in backgrounds, education, and expertise provide for a much more well-rounded team, equipped with the tools to provide multiple perspectives on how to solve a problem.

# THE WAY WE WERE



IN 1926, CLARK CONSTRUCTION, then known as the George Hyman Company, opened its first corporate office at the Denrike Building in Washington, DC. Since that time, Clark has grown from a small, local contractor into one of the largest and most respected asset delivery companies in the country.

This year, Clark recently debuted its newest office in McLean, Virginia. The office is home to many of the company's corporate departments, as well as groups that support projects across the greater Washington, DC metropolitan area. The office complements Clark's 16 other corporate offices strategically located across the United States to meet the needs of its clients. ■







Clark Construction Group, LLC 7900 Westpark Drive, Suite T300 McLean, VA 22102

