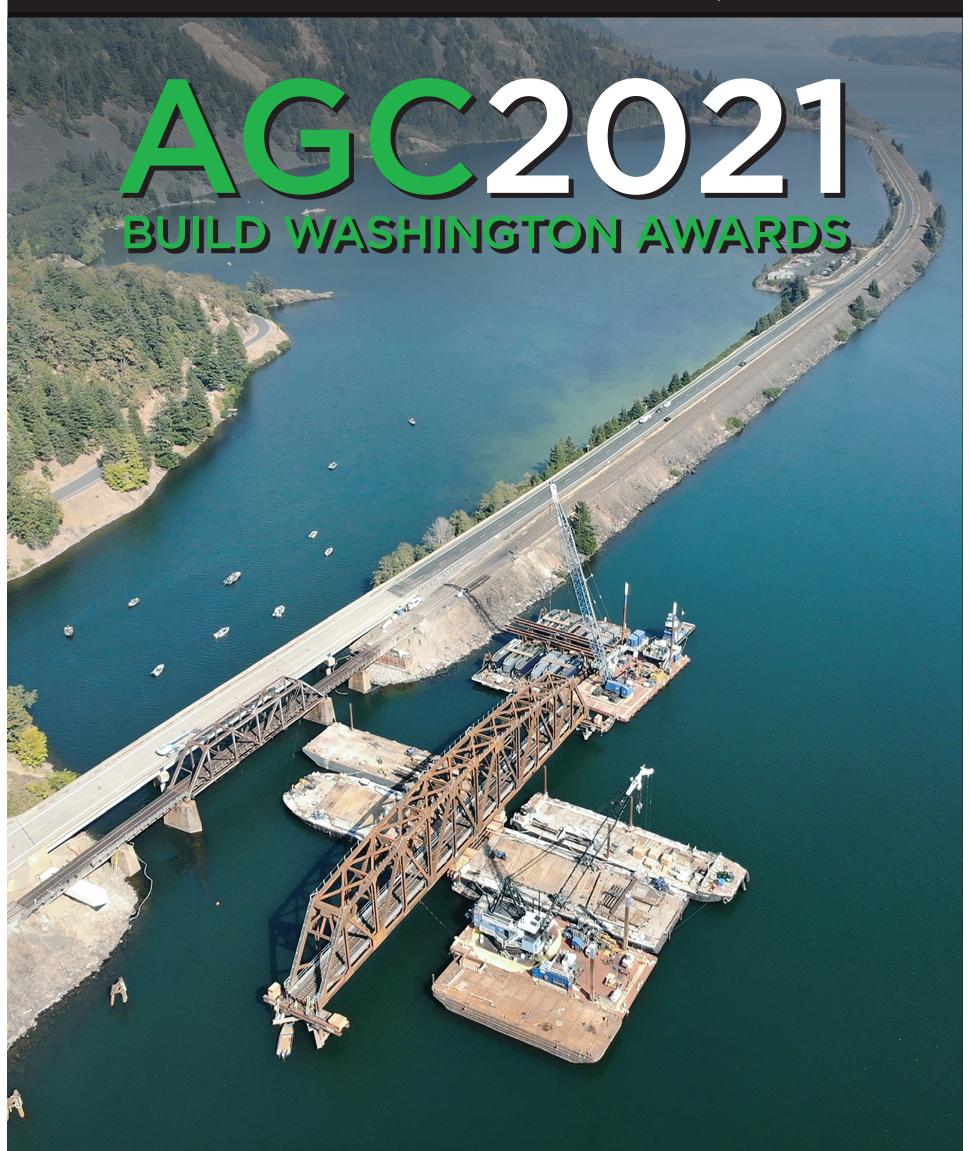
SEATTLE DAILY JOURNAL OF COMMERCE · MAY 21, 2021



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SURVIVING THE PANDEMIC: MEMBERS PRAISE AGC

I want to thank you and the entire AGC team for your awesome leadership during this truly unexpected national crisis. We are proud to be AGC members and feel blessed to work with a team of such committed construction professionals. - KC

We've appreciated AGC's communications regarding this pandemic; they have been extremely helpful and informative. Keep up the good work! - LP

AGC's correspondence has been helpful, and we appreciate the efforts that the AGC team has put into getting us going again and keeping us informed. - CM

Please pass-along my appreciation to the AGC team for their dedication and support of their members! - KC

We've been getting all the communications from AGC and a few other organizations. I'm glad you were able to work with the Governor and get things going for the construction industry. • RA



AGC HONORS TOP PEOPLE, PROJECTS **AND PROGRAMS**

In an hour-long virtual program on May 20, AGC of Washington's annual Build Washington Awards event again recognized the chapter's top individual and company performances across 32 categories in construction and safety excellence, innovation, community service and diversity over the past year. The 2021 awards program was sponsored by Moss Adams.

This year's Grand Award for Construction Excellence went to Advanced American Construction for the BNSF Railway Bridge 66.4 reconstruction project, while the Grand Award for Safety Excellence was presented to Swinerton.

Archie Kollmorgen of Guy F. Atkinson Construction was named Project Manager of the Year; Travis Porto of Swinerton was named the Superintendent of the Year; and Kirk Baisch of UMC was named Safety Professional of Year.

"Congratulations to the 2021 Build Washington Award recipients — amazing work by all," said AGC 2021 President Curt Gimmestad of Absher Construction. "This has been a year to remember — in many ways, a year to forget — as we lived and continue to manage through the COVID pandemic. Our AGC of Washington membership family showed that the construction industry and industry partners as a second of the construction industry. industry partners never stop striving for excellence. We have shown our spirit, diligence and tenacity over the last year. When faced with adversity, we can pivot, innovate and put plans in place to successfully and safely deliver the projects we have been entrusted to build with quality, on schedule and within budget. The projects and individuals submitted, and receiving awards, are all a testament to our commitment to making a positive difference in the communities in which we live, work and play."

Construction Excellence judges this year included Joseph Gildner, Sound Transit; John Schaufelberger, University of Washington; Anne Timmermans, Parametrix; Derek Case, Washington State Department of Transportation; and Scott Erickson, DCI Engineers.

Safety Excellence judges included Sathy Rajendran, Central Washington University; Carl Heinlein, American Contractors Insurance Group; Dennis Barlow, AGC-Oregon; and Jeff Killip, Department of Labor & Industries.

ON THE COVER

Advanced American Construction won the Grand Award for Construction Excellence for replacing a BNSF Railway bridge in the Columbia Gorge. The replacement structure was built off-site and barged up the Columbia River.

HOTO FROM ADVANCED AMERICAN CONSTRUCTION

DJC TEAM

Section editor: Sam Bennett Section design: Jeffrey Miller Web design: Lisa Lannigan **Advertising:** Matt Brown

AGC 2021 BUILD WASHINGTON AWARDS

GRAND AWARDS

CATEGORY

Construction Safety

HONOREE

Advanced American Construction

SPECIAL AWARDS

CATEGORY

Excellence in Innovation AGC/Moss Adams Community Service Award Champion of Diversity Award DBE Business of the Year

HONOREE

DPR Construction Sellen Construction Ahora Construction Ahora Construction

INDIVIDUAL AWARDS

CATEGORY

Project Manager of the Year Superintendent of the Year Safety Professional of Year

HONOREE

Archie Kollmorgen, Guy F. Atkinson Construction Travis Porto, Swinerton Kirk Baisch, UMC

2021 CONSTRUCTION EXCELLENCE AWARDS

CATEGORY

Private Building (\$2M-\$5M) Private Building (\$5M-\$20M) Private Building (\$20M- \$50M) Private Building (\$50M-\$100M) Private Building (\$50M \$200M)
Public Building (\$5M-\$20M)
Public Building (\$20M-\$50M) Public Building (\$50M-\$100M) Public Building (over \$100M)

Public/Private Tenant Improvement (under \$5M) Public/Private Tenant Improvement (over \$5M)

Heavy/Industrial (under \$5M) Heavy/Industrial (\$5M-\$20M) Heavy/Industrial (over \$20M) Highway/Transportation (under \$5M) Highway/Transportation (\$5M-\$15M)

Highway/Transportation (\$15M-\$50M)

PROJECT

Phoenix Rising at Valley Cities **Edmonds Waterfront Center** Pacific Place/Seattle Center Steps Marriott Tacoma Downtown University of Washington Parrington Hall Boze Elementary School replacement Glacier Middle School Hans Rosling Center CHI Franciscan St. Joseph Medical CTR Fairmont Olympic Hotel Stillaguamish Weir permanent fishway Lower Granite Dam spillway PIT tag E330 Downtown Tunnel Case Road fish barrier removal College Way (SR 538) widening BNSF Railway Bridge 66.4

HONOREE

Charter Construction W.G. Clark Construction Co. Bayley Construction Exxel Pacific Absher Construction Co. Absher Construction Co. Korsmo Construction **Bayley Construction** Lease Crutcher Lewis Aldrich + Associates Abbott Construction Northbank Civil and Marine Northbank Civil and Marine Guy F. Atkinson Construction Granite Construction **Granite Construction** Advanced American Const

SAFETY EXCELLENCE AWARDS

CATEGORY

Construction Manager (under 100,000 worker hours) Construction Manager (over 400,000 hours) Specialty Contractor (under 1 million hours) Specialty Contractor (under 1 million hours)

Specialty Contractor (over 1 million hours)

General Contractor — Highway/Civil (under 500,000 hours)

General Contractor — Highway/Civil (over 500,000 hours)

General Contractor — Building (under 100,000 hours) General Contractor — Building (100,000-200,000 hours) General Contractor — Building (200,000-500,000 hours) General Contractor — Building (over 500,000 hours)

HONOREE

Centennial Contractors **Exxel Pacific UMC** MacDonald-Miller Facility Solutions Guy F. Atkinson Construction Granite Construction Washington Patriot Construction **DPR Construction** Swinerton **BNBuilders**

HIGHWAY/TRANSPORTATION \$15 MILLION TO \$50 MILLION

BNSF RAILWAY BRIDGE 66.4 RECONSTRUCTION

Location: Cook, Skamania County **General contractor:** Advanced American Construction

The BNSF Bridge 66.4 changeout was successfully completed on Sept. 14, 2020, over a 36-hour railway closure. This complicated in-line railroad replacement exchanged an existing 1913-era 411-foot, five-span railroad bridge with new 436-foot, three-span bridge using accelerated bridge construction techniques. Installation of

micropile foundations ranged in depths from 45

GRAND AWARD CONSTRUCTION

to 200 feet, due to the undetermined rock layer in the Columbia Gorge. Cast-in-place pier caps were placed on both sides of an active waterway. The 2 million-pound, 336-foot "through truss" bridge structure (constructed off-site) was towed up the Columbia River. Barge ballasting and float-out operations removed the existing bridge after final trains passed. Float-in and barge-ballasting operations set the new bridge up on pier caps, and land and water cranes removed and installed the approach sections. The project was executed efficiently, effectively and without safety/environmental incident.



PHOTO FROM ADVANCED AMERICAN CONSTRUCTION

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GENERAL CONTRACTOR (BUILDING) 200,000 TO 500,000 WORKER HOURS SWINERTON

Swinerton uses a risk-reporting system to track accidents/incidents, injuries and near misses. After the initial incident investigation takes place, Swinerton safety personnel, superintendents or project managers are required to report any incidents resulting in property dam-

age or injury as a risk alert. This risk-alert system distributes the report to leaders within the com-

GRAND AWARD SAFETY

pany. Much of the information is kept confidential; however, safety managers may access the system to view risk alerts from different areas of the company. It is a helpful tool to log accidents, track trends and help to develop methods to avoid similar occurrences from recurring. Swinerton has a related reporting system for near misses as well. The near-miss reporting system gives the user the opportunity to complete a guidance document on the near miss that occurred. Guidance documents are created to share lessons learned and are distributed across the company for use as toolbox talks or training materials. The guidance document does not contain specific information on any workers involved, or where the incident took place, so it can be shared with any employees without concern of putting any project teams in a bad light.



PHOTO FROM SWINERTON

AABSHER





Congratulations to our Parrington Hall and Marriott Tacoma Downtown project teams for your outstanding work! Thank you to our partners for sharing the vision, goals and drive to create each of these beautiful facilities.

AGC/MOSS ADAMS COMMUNITY SERVICE AWARD SELLEN CONSTRUCTION

ommunity support has always been a part of Sellen; the spirit of service is a part of its DNA. Today, Sellen employs a full-time community-outreach manager and last year contributed more than \$415,000 to nonprofit organizations in the community through Sellen and the Sellen Community Foundation.

The company holds two workplace giving campaigns each year and, last year, despite managing the giving campaigns virtually, employees still donated more than \$200,000 to nonprofits.

Sellen employees also participate in several donation drives each year, extending their personal philanthropic giving and often including their family members in their endeavors. Sellen offers employees VTO (volunteer time off) and, in the last few years, Sellen employees have contributed over 2,000 paid volunteer hours back into the communities where they work, live and play. Employees are encouraged to use their VTO time toward causes they are passionate about, or are welcome to join a company-wide service day.

In 2019, the company launched Executive Service Days, where a team of Sellen leaders select a local nonprofit and rally Sellen employees to join them in their volunteer efforts. Sellen and the Sellen Community Foundation partner to offer a Dollars for Doers program that will donate \$500 to a charitable organization to which an employee is donating time. Sellen believes that a company has both the responsibility and honor to make a significant impact in its community — and there is no doubt that the events of 2020 changed lives and our community forever.

When Sellen went virtual, it remained committed to its community by offering employees safe or at-home volunteer opportunities, and by hosting Zoom events with various nonprofits. Additionally, the Sellen Community Foundation contributed over \$67,000 in emergency grants to local nonprofits fighting food insecurity, critical health care needs or housing evictions due to COVID-19 impacts.

Last year, Sellen and the Sellen Community Foundation made substantial, sustainable philanthropic commitments to local



PHOTO FROM SELLEN CONSTRUCTION

nonprofit organizations fighting for racial equity and social justice — thus far, committing an additional \$50,000 to advance this work, including \$15,000 in scholarship funds at local universities to fund diverse students.

Sellen recognizes the need and responsibility to create opportunities for those underserved in the community and under-

represented at all roles in the construction industry. This year, Sellen launched a campaign to raise funds for a local nonprofit that helps break down barriers into the trades — especially for BIPOC and womxn — and asked specialty contractors to donate as well. To date, over \$60,000 has been raised toward this mission

Throughout its 76 years in Seattle, Sellen has embraced its core value of community. While the company knows that it still has much work to do, it is fortunate to be able to serve its purpose — to improve the lives of those around it as builders, partners and neighbors — through this work.

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PHOTO FROM AHORA CONSTRUCTION

CHAMPION OF DIVERSITY AWARD AHORA CONSTRUCTION

s a minority-owned business, Ahora Construction strives to hire minorities both in the field and the office. The office is staffed exclusively with marginalized individuals and the firm believes that having a diverse base will attract more diverse people to the industry. Women are few and far between in the construction field, so Ahora is proud to announce its recent new hire of a female

Ahora Construction knows that it's important to promote and empower minority-owned businesses. The company is a part of many different minority organizations and pays dues to promote its success. It is also an active member of Tabor 100, Latino Civic Alliance, National Association for Minority Contractors, Office of Minority and Women's Business Enterprise and Northwest Mountain Minority Supplier Development Council. Additionally, Ahora aims to work with minority-owned businesses; the company's photographer, IT services and accounting consultant are all minority-owned businesses.

DBE BUSINESS OF THE YEAR AHORA CONSTRUCTION

a minority-owned business, Ahora Construction strives to support other minority-owned businesses. The company has been documenting and evaluating its struggles and successes, with the goal of developing a roadmap to success for other minority businesses so that they can avoid similar pitfalls.

One of Ahora's mentees is Momento Construction, a minority/ woman-owned business. Ahora supports the business by providing mentorship and consulting, free of cost. Another mentee is its IT support business, Lis4Business. Ahora has helped this IT firm build business, setting prices and promotion. Additionally, it has helped out photographer LeVoy by assisting with his DBE application and setting him up for success as his business grows. Lastly, the company intentionally works with other DBE businesses, such as Workwear Outlet, whenever it has the choice.

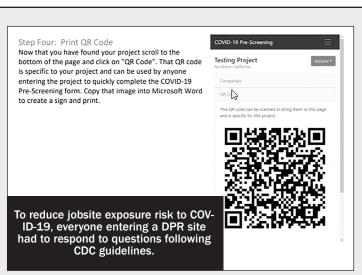


PHOTO FROM DPR CONSTRUCTION

DPR CONSTRUCTION

s one of the 20 largest contractors in the United States, DPR Construction understands how important it is to run a safe and efficient business, and also understands the importance of giving back locally. With this as a backdrop, what does an innovative team at DPR do in the face of COVID-19? It creates an app to improve efficiency and safety, while also opening an avenue to give back to its communities.

One challenge COVID-19 immediately presented was the requirement for workers to complete multiple forms before entering a jobsite. To reduce jobsite exposure risk to COVID-19, everyone entering had to respond to questions following CDC guidelines, such as if they had COVID-19 symptoms or had been in contact with someone who had had it. Manual temperature checks were also performed. For a jobsite with hundreds of people entering and exiting daily, this was considerable time spent. For instance, people on the back end had to manually input form data into DPR's systems for tracking. This was important because access to quality data is a DPR priority so they can make quicker, more informed decisions. Yet, it was also a huge waste of paper because everything had to be continually discarded.

Kaushal Diwan, DPR's national director of innovation, and Christopher Rippingham, technology leader for international operations, wanted to resolve these inefficiencies with a technology-based solution.

"We quickly realized that using paper forms was not the best way to gather required information. Leveraging technology would be better since everyone carries a mobile device," noted Diwan.



PHOTO FROM AHORA CONSTRUCTION



2021 AGC Build Washington award winner for SAFETY EXCELLENCE

General Contractor | Under 100,000 Worker Hours



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PRIVATE BUILDING \$2 MILLION TO \$5 MILLION

PHOENIX RISING AT VALLEY CITIES

Location: Auburn **General contractor:** Charter Construction

Phoenix Rising at Valley Cities is a 12-unit, all-electric permanent housing community in Auburn. The project consisted of heavy coordination between Charter Construction, Valley Cities Behavioral Health and Blokable, who oversaw the construction of the modular units that occurred offsite in Vancouver. Several months prior to the arrival of the modular units. Charter performed all underground utility work and concrete foundation systems. Charter coordinated with Blokable to adjust the modular unit connection methods to the foundation to allow easier/quicker modular unit setting. Charter took delivery of the modular units in July of 2020 during the middle of the pandemic, setting all 12 units in 48 hours. Phoenix Rising at Valley Cities is the world's first vertically integrated modular (VIM) housing development, representing a new paradigm in housing development and the completion of the most recent phase of prototyping for Blokable's modular building system. VIM development is built on a foundation of industrialization that has delivered quantum changes for markets such as automotive, aviation and aerospace, but has yet to make an impact on housing.

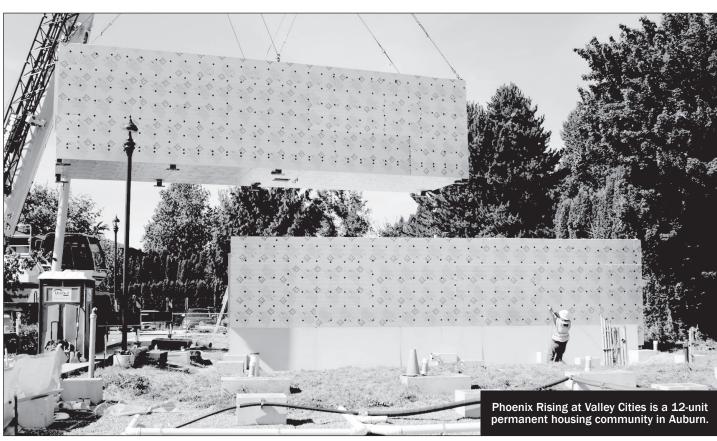
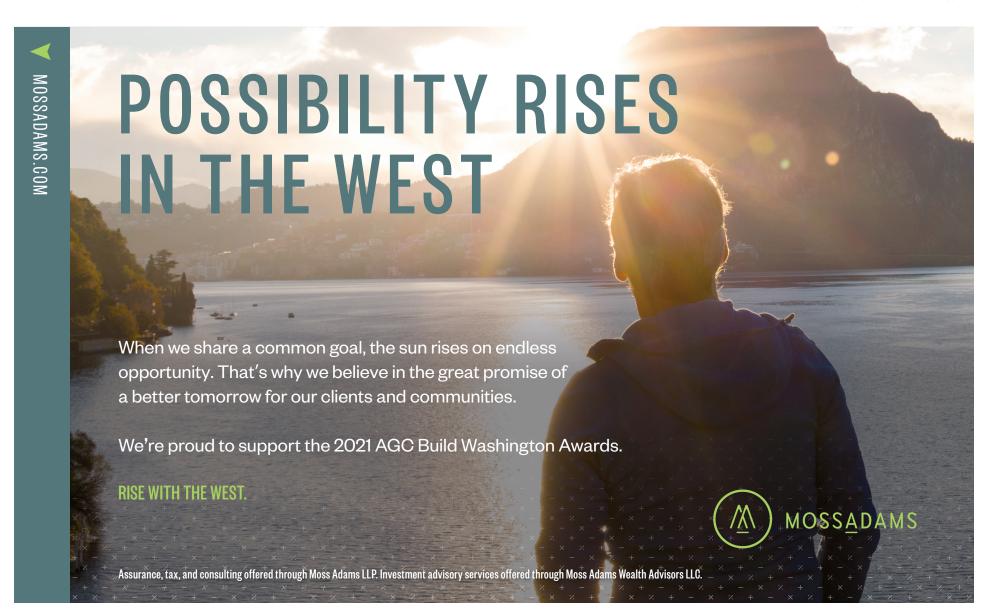


PHOTO FROM CHARTER CONSTRUCTION



PRIVATE BUILDING \$5 MILLION TO \$20 MILLION

EDMONDS WATERFRONT CENTER

Location: Edmonds

General contractor: W.G. Clark Construction

he Edmonds Waterfront Center project required demolition of the 55-year-old Edmonds Senior Center and new construction of the reimagined community center built on the Edmonds waterfront. The two-story, 26,299-square-foot, wood-framed building features a building-height glass curtain wall facing Puget Sound. The city of Edmonds has a land lease with the senior center, and it is thanks to this public-private partnership, and the help of thousands of generous donors from the local community, that the project was able to go forward on the existing waterfront site. The LEED gold, fossil-fuel-free facility was built concurrently with the city's adjacent waterfront redevelopment project, timed to finish together. The interior showcases art and artifacts from the Coast Salish tribes, honoring the region's indigenous history and the sacred ground on which the building sits. The center includes a lounge, a wellness clinic with exam rooms, flexible meeting and event space, administrative offices and commercial kitchens.

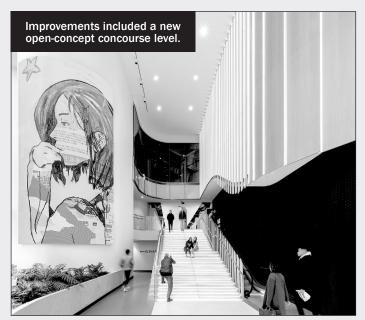


PHOTO BY HEYWOOD CHAN, YE-H PHOTOGRAPHY

PRIVATE BUILDING \$20 MILLION

TO \$50 MILLION

PACIFIC PLACE/SEATTLE

Location: Seattle

General contractor: Bayley Construction

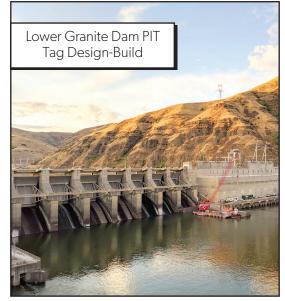
hased construction of this premier Seattle retail destination included the complete renovation of the existing main entry at Pine Street, making this entrance more enticing to the general public. Overhead protection and off-hours work allowed this entry to remain open with short closures for certain tasks. The addition of a second grand entry at Olive Way provides improved visibility and access to the center. Due to limited laydown and working areas, exterior improvements required extra coordination of deliveries, crews and closures of traffic lanes, bike lanes and sidewalks. Along with new entry finishes, all common areas were upgraded as well. Improvements included a new open-concept concourse level, new glass handrail system, new decorative ceilings with improved lighting, new flooring and a new tenant storefront layout. An area of approximately 166,000 square feet was renovated or made shell-and-core ready. Phased construction allowed the mall to remain open during the two-year remodel.

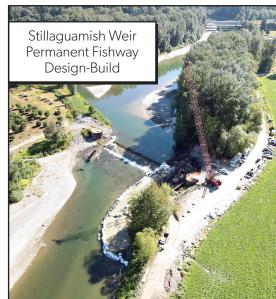


PHOTO FROM W.G. CLARK CONSTRUCTION



Congratulations to our Northbank teams for their work on both of these award winning projects:





Thank you AGC WA for recognizing and awarding our projects!

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PRIVATE BUILDING \$50 MILLION TO \$100 MILLION **CENTER STEPS**

Location: Seattle

General contractor: Exxel Pacific

he Center Steps project consisted of two mixed-use apartment buildings — one eight stories and one seven stories — totaling 269 units and 236,851 square feet, with approximately 9,096 square feet of retail space at grade and 1½ stories of below-grade parking. A public plaza is included between the building and Mercer Street with a splash fountain, 7-foot-tall tree lights, kumaru wood benches and many lighting elements. The project has a variety of high-end exterior claddings, including large amounts of clear cedar shiplap siding, tongue-and-groove soffits, brick, Hardie panel, Ceraclad, ceramic tile and Kameleon Purple Rain on the south metal panels. The seven-story channel glass facade on the south elevation of Building B was also an innovative feature that will allow the property to reflect Seattle events and happenings with 14 light panels, each independently able to reproduce up to 16 million color

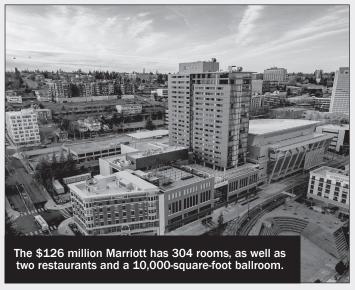


PHOTO FROM ABSHER CONSTRUCTION CO.

PRIVATE BUILDING **OVER \$100 MILLION**

MARRIOTT TACOMA **DOWNTOWN**

General contractor: Absher Construction Co.

The Marriott Tacoma Downtown hotel is a 23-story, four-star hotel and mixed-use facility on a site adjoining the Greater Tacoma Convention Center. The site is sandwiched between the convention center and a 100-plus-year-old building, with the University of Washington Tacoma campus directly across the street to the south. The newly completed \$126 million hotel has 304 rooms, as well as two restaurants, a 10,000-square-foot ballroom, 9,000 square feet of meeting rooms, swimming pool and spa. At the street level, there is 8,800 square feet of retail space, as well as a 534-stall parking garage. This new destination is part of fulfilling the city's economic development goals to expand the capacity of the convention center with additional breakout spaces and hotel capacity to support larger events.

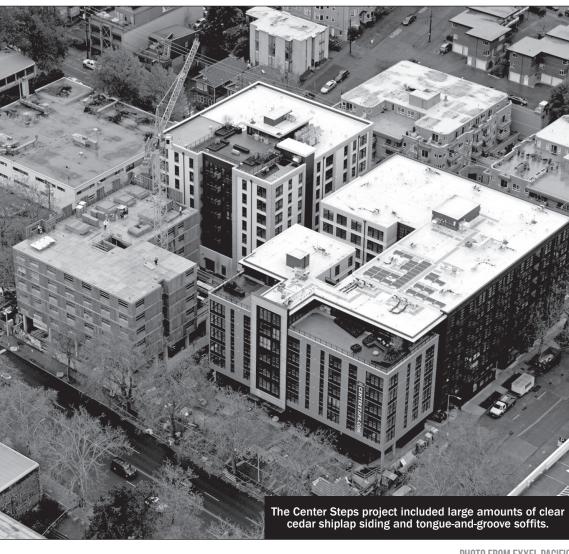


PHOTO FROM EXXEL PACIFIC

THE SEATTLE DAILY JOURNAL OF COMMERCE is the most useful resource for Northwest businesses

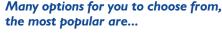
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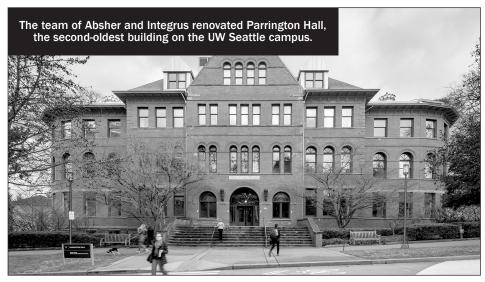


PHOTO FROM ABSHER CONSTRUCTION CO



PHOTO FROM KORSMO CONSTRUCTION

PUBLIC BUILDING \$5 MILLION TO \$20 MILLION UNIVERSITY OF WASHINGTON PARRINGTON HALL

Location: Seattle

General contractor: Absher Construction Co.

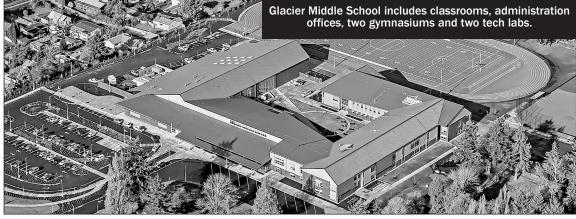
he design-build team of Absher and Integrus renovated the historic Parrington Hall, the second-oldest building on the University of Washington Seattle campus. It was originally built in 1902 as Science Hall and home to the geology, mining, zoology, civil engineering, botany and mechanical engineering departments. The \$18 million progressive design-build renovation included reconfiguring the 56,000-square-foot, four-story classroom space to meet the Evans School of Public Policy's program needs for flexible learning and office space, plus associated structural, architectural and building systems updates. Brick, steel and reclaimed Douglas fir are featured throughout the building to capture the essence of the original structure while modernizing the atmosphere. The historic building's exterior was preserved in accordance with landmark permit requirements. There were many layers of the historic building to uncover and then fit back together. The Absher team preserved the best of Parrington Hall and its history.

PUBLIC BUILDING \$20 MILLION TO \$50 MILLION BOZE ELEMENTARY SCHOOL REPLACEMENT

Location: Tacoma

General contractor: Korsmo Construction

Boze Elementary is the first K-12 progressive design-build public school project in Washington. The new 56,360-square-foot, 550-student school is focused on science, technology, engineering, arts and math (STEAM) based learning and includes early childhood education, a dedicated gymnasium, cafeteria, stage, music room, community room with outside access, a women infant and children program clinic, and a community garden. Program and project management led by Parametrix facilitated the progressive design-build delivery method. Korsmo worked with Parametrix and BCRA Design to successfully complete the project on time, on budget and with a full program to the result of happy end users, operators and owners. Programming, design, permitting and groundbreaking were completed 11 months from P0 to receipt of the building permit — faster than any of the district's previous 12 major capital bond projects. Owner cost certainty was achieved at 60% design development guaranteed maximum price — only eight months from P0 to GMP.



HOTO FROM BAYLEY CONSTRUCTION

PUBLIC BUILDING \$50 MILLION TO \$100 MILLION GLACIER MIDDLE SCHOOL

Location: SeaTac

General contractor: Bayley Construction

his ground-up project constructed a two-story middle school with a mechanical mezzanine that accommodates 950 students. The 172,000-square-foot building includes classrooms, administration offices, two gymnasiums, two tech labs, six science labs, a multipurpose room, library and a state-of-the-art football/soccer playfield with a synthetic track. A large distribution kitchen and 3,200-square-foot walk-in freezer were also built to accommodate food prep and storage for the entire school district.



PUBLIC BUILDING OVER \$100 MILLION

THE HANS ROSLING CENTER FOR POPULATION HEALTH

Location: Seattle **General contractor:** Lease Crutcher Lewis

he Hans Rosling Center for Population Health is the University of Washington's first and largintegrated design-build project, delivered with Lease Crutcher Lewis and the Miller Hull Partnership. This progressive design-build contract included key IPD principles, including formation of a risk-reward team whose mark-up was at risk, but had the opportunity to earn incentive compensation. The Rosling Center is a 290,000-square-foot, nine-story nexus for interdisciplinary research, teaching and innovation that houses the Institute for Health Metrics and Evaluation, the Department of Global Health, the Population Health Initiative, and portions of the School of Public Health. The building will enhance collaboration around addressing our world's biggest challenges, such as poverty, equity, health care access, climate change and global health impacts like COVID-19. The project had a total budget of \$230 million, largely funded by a generous grant from the Gates Foundation, with additional funding by the UW and the state of Washington.



PHOTO FROM LEASE CRUTCHER LEWIS



CONGRATULATIONS TO ALL AGC BUILD WASHINGTON AWARD WINNERS

We all have a job to do to keep Washington's economy strong. As a law firm, our job is simple – help our construction clients find solutions to legal issues that arise at all stages of the construction process so the job can get done and our state can thrive.

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TENANT IMPROVEMENT (PUBLIC/PRIVATE) UNDER \$5 MILLION

CHI FRANCISCAN ST. JOSEPH MEDICAL CENTER LEVEL-III NEONATAL ICU

Location: Tacoma
General contractor: Aldrich + Associates

HI Franciscan's St. Joseph Medical Center is home to the largest birth center in Pierce County. More than 4,000 newborns each year take their first breath at St. Joseph — half of all deliveries in the CHI Franciscan system. For some newborns, that first breath isn't easy; they require priority care from a dedicated team of neonatal specialists and the support of medical facilities specifically designed for the intensive care of premature or critically ill infants. As populations continue to grow, so too does the need for local neonatal care programs. St. Joseph's new Level III neonatal intensive care unit expands access to quality neonatology care in the greater Puget Sound region. Aldrich + Associates constructed the new 8,600-square-foot neonatal ICU, which is five times larger than the previous facility. The clinic opened in December 2020 to provide the highest level of care for St. Joseph's most fragile patients and their families.



PHOTO FROM ALDRICH + ASSOCIATES



PHOTO FROM ABBOTT CONSTRUCTION

TENANT IMPROVEMENT (PUBLIC/ PRIVATE) MORE THAN \$5 MILLION

FAIRMONT OLYMPIC HOTEL

Location: Seattle

General contractor: Abbott Construction

his was the first major renovation of the historic downtown hotel's public spaces in 40 years, and focused on highlighting the heritage of the 1924 building while adding modern touches. The occupied renovation covered over 60,000 square feet of the hotel's common areas including the lobby, Georgian Room, pool and fitness area, as well as nearly all meeting spaces. Abbott rebuilt the lobby into a social hub for guests and locals, with a new central bar. A scaffold was installed throughout the entire space to update the ceiling with new trim and wall coverings. A hidden door off the lobby bar connects to a separate whiskey bar — speakeasy style. The Georgian Room restaurant, defined by its soaring classical framework, received updates including new trim accents, ceiling mirrors, new lighting and chandeliers. The refresh of the event spaces entailed design upgrades, new lighting and technology improvements.



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HEAVY/INDUSTRIAL UNDER \$5 MILLION

STILLAGUAMISH WEIR PERMANENT FISHWAY

Location: Silvana, Snohomish County **General contractor:** Northbank Civil and Marine

Il in-water work on this project was completed within a strict 60-day window. Due to the critical nature of the schedule. Northbank worked seven days a week for most of the project. Northbank successfully completed all in-water work seven days early, helping to avoid potential winter storm delays. The design and construction schedule was additionally complicated by the volatility in the construction materials market caused by the pandemic. Northbank implemented creative design solutions to minimize construction days to the minimum required due to the critical in-water work window. Fish passage was provided without interruption for the duration of construction. Several days of fish handling were provided to remove endangered species prior to dewatering the work areas. Northbank satisfied the compliance with multiple permits from various agencies including NFMS, USFWS and the state Department of Ecology. A challenging construction aspect was maintaining a dewatered work area with a depth of over-excavation required within the fish ladder of approximately 13 feet below the existing water level. The existing river soil and gravel was extremely porous, making a fully sealed cofferdam nearly impossible. A 5,000 GPM pump system was maintained within the dewatered work area. The project was completed safely and without incident with over 5,000 worker hours.

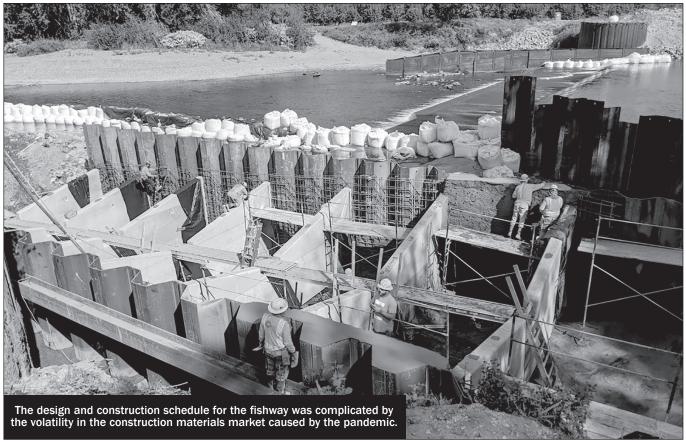


PHOTO FROM NORTHBANK CIVIL AND MARINE



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HEAVY/INDUSTRIAL \$5 MILLION TO \$20 MILLION

LOWER GRANITE DAM SPILLWAY PIT TAG DESIGN-BUILD

Location: Clarkston, Asotin County

General contractor: Northbank Civil and Marine

his project's design constraints required tight control on materials and standards. Coupled with the design assumptions made during project development, this meant that all of the components were custom made. This requirement not only increased lead time but made vendor selection difficult because every company was starting from scratch. Each supplier was brought into the project only after a partnering meeting to explain the requirements and expectations, resulting in every component fitting as designed, with no rework required. The work area of this project was confined to the dam's spillway deck (45 by 75 feet). During planning, it was quickly identified that this small area would not accommodate the large amount of permanent materials and construction tooling required. Northbank outfitted a 10-by-50-foot crane barge to both store material and provide lifting capacity. Only items that were commarked to both store material and provide lifting capacity. Only items that were earmarked as critical were allowed onto the barge or into the work area; all other items were stored off-site and brought in when needed using the just-in-time delivery method. Due to the limited cell phone and internet coverage within the Snake River canyon, communication occurred with each delivery company's shipping departments during specific times of the day, allowing managers to prevent overcrowding and delivery delays. The area surrounding the antennas couldn't have any metallic items within their scanning zone. This included concrete, rebar, anchors and any other item that could be potentially be cast into the concrete. A foreign-object sign in/out sheet was used to ensure that no item was misplaced in the antenna zone. Though concrete mix designs are not new, the fact that it had to be non-metallic and exceed 5,000 psi strength after 90 days, had to be placed on a 1:1 slope and be batched one hour and 25 minutes away completely changed the normal understanding of concrete. With input from local experts, Northbank's concrete finishing team proved that this innovative mix design would work.

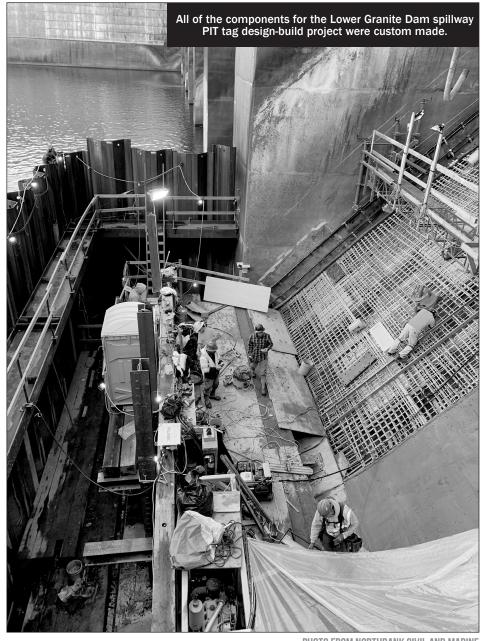
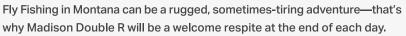


PHOTO FROM NORTHBANK CIVIL AND MARINE





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HEAVY/INDUSTRIAL OVER \$20 MILLION

E330 DOWNTOWN TUNNEL

Location: Bellevue **General contractor:** Guy F. Atkinson Construction

he downtown Bellevue tunnel runs from the south portal near 112th Avenue Southeast and Main Street to the north portal at 110th Avenue Northeast and Northeast Sixth Street - adjacent to the Bellevue Transit Center. The work included 26,000 square feet of soil-nail wall support of excavation. The 1,985-linear-foot sequentialexcavation method tunnel included tunnel pre-support lattice girders with shotcrete lining, groundwater control, waterproofing, final concrete lining, tunnel walkway, center dividing wall, embeds and conduits, and a midtunnel access shaft and exit. Construction of a 250-foot cut-and-cover structure was completed at the south portal. Work included utilities, pavement repair, sidewalks and signals.

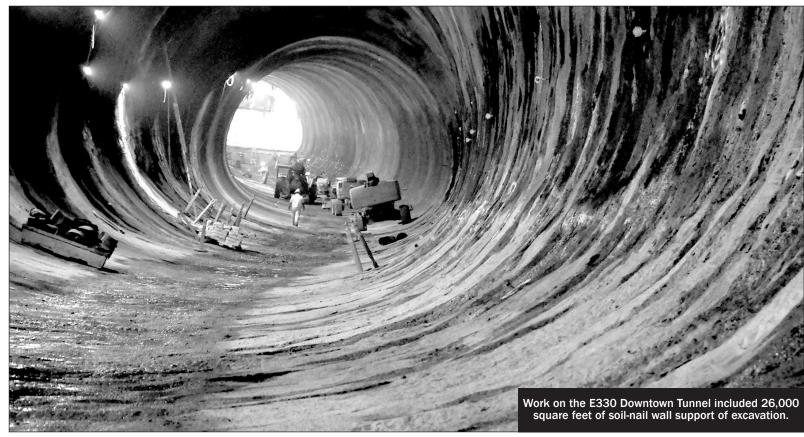
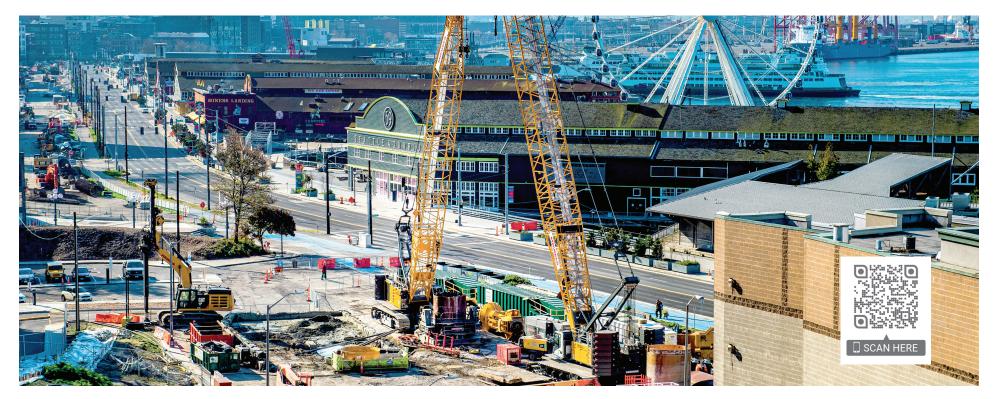


PHOTO FROM GUY F. ATKINSON CONSTRUCTION



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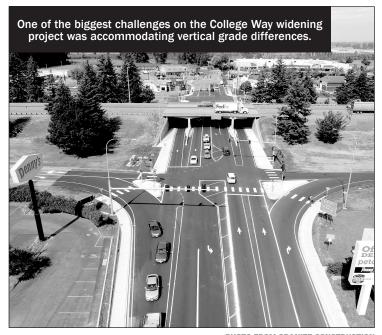


PHOTO FROM GRANITE CONSTRUCTION

existing I-5 bridges presented

HIGHWAY/TRANSPORTATION

\$5 MILLION TO \$15 MILLION

COLLEGE WAY (SR 538) WIDENING

Location: Mount Vernon **General contractor:** Granite Construction

The College Way widening was a technical project that presented many challenges, requiring close partnership between Granite, the city of Mount Vernon and its designer, Reichhardt & Ebe. One of the biggest challenges was accommodating the vertical grade differences. With up to 2 feet of vertical grade differences between the existing roadway profiles and the new alignment along the on/off ramps connecting I-5 to College Way, the Granite team identified public-safety risks with the original traffic control plan that ran traffic alongside and through the ramp reconstruction efforts. The team introduced a 54-hour weekend ramp closure approach that kept the traveling public safe and reduced the overall project schedule. The northbound on/off-ramps were removed, regraded and replaced in a weekend and the southbound ramp was completed in a subsequent weekend. Local stakeholders were engaged in this process to develop and implement a robust public communication strategy, significantly limiting public impacts to just two weekends versus the original month and a half of temporary traffic stages. Closures were successfully completed ahead of schedule with public buy-in on the plan. Working underneath

both access and stabilization challenges. Unique equipment and access were required to ensure the existing I-5 bridge was not damaged. Additionally, ground stability with a spillthrough bridge abutment above the work zone, which supported I-5 traffic, was a major concern. Granite and the owner developed a settlement-monitoring plan to track changes during construction. The geotechnical report for design was drastically different than what was encountered. The ground anchor walls underneath I-5 were designed to be built in six phases on each side, alternating panels in 5-foot lifts to avoid sliding and maintain structural integrity of the base beneath I-5. However, during excavation, Granite encountered dry screened sand that would not hold the wall face, so the team quickly worked through geotechnical ideas and solutions to stabilize the dry sand in the spill through abutment area. Due to low-overhead requirements, however, conventional methods of shoring were not feasible. A costeffective solution, called Uretek, was chosen to use polymer injection to stabilize material so that the PGA wall face could be vertically stabilized for rebar and shotcrete application. Granite, the city, Reichhardt & Ebe and WSDOT worked quickly and efficiently together to increase the finish product quality and reduce the overall schedule.

HIGHWAY/TRANSPORTATION UNDER \$5 MILLION CASE ROAD FISH BARRIER REMOVAL

Location: Thurston County **General contractor:** Granite Construction

This project started with significant challenges. To their surprise, as well as the owner's, Granite crews discovered that some underground utilities were in conflict with the temporary traffic detour phasing. These utilities were supposed to be relocated by others out of the construction limits prior to starting the project, but were not done correctly, severely restricting the usable footprint on the west side of the project. To the east side of the project, there was a federally protected sensitive environmental area. The project included permit requirements with a short window to complete in-water work. At the time of this discovery, Granite was pushing up against this in-water work window, risking a year-long work suspension. Granite's team of experienced fish-passage professionals went to work finding a proactive best-fit solution, instead of just waiting for the owner's direction. The team changed the design of the structure footings to precast units from cast-in-place concrete, and worked with the culvert supplier to create a different structural plate layout, allowing for full sections to be pre-assembled outside of the excavation and seamlessly connect once placed. These two innovations allowed an accelerated installation timeframe, shaving weeks off of the duration of the original installation plan. As a result of the accelerated installation period, the Thurston County team was able to gain approval for a short-term roadway closure, which greatly mitigated the utility and sensitive area risks impacting the traffic detour phasing. By moving forward with the new plan and executing changes efficiently on



PHOTO FROM GRANITE CONSTRUCTION

the fly, Granite completed the culvert installation in less than the allotted closure time, minimizing impacts to the traveling public and providing both schedule and budget savings. Environmental impacts were also minimized. Granite's quick installation plan meant less time pumping/bypassing the creek, limiting potential impacts to aquatic species. Streambed sediments are a tricky part of any fish barrier restoration. Depending on the material specified, restored streambeds can often go subterranean and require additional sediments to correct. Granite premixed and tested the permeability of the sediments, adjusting the blend to get the desired performance. This ensured a one-time installation, benefiting both the environment and project interests. The project was completed with zero rework and a minimal punch list.

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CONSTRUCTION MANAGER UNDER 100,000 WORKER HOURS CENTENNIAL CONTRACTORS

n keeping with Centennial's safety culture of zero incidents, the company implemented a policy of full-time use of gloves for all employees and subcontractors working on Centennial/JV jobsites. The 100% glove-use requirement was data driven by key performance indicators and was introduced during Centennial's quarterly HSEQ (health, safety, environmental and quality) call, as well as at the monthly all-hands call for Centennial/JV employees.

Centennial's HSEQ safety committee played a major role in refining and developing the successful 100% glove-use campaign posters, promoting "Ten Ways to Protect Your Hands." Posters reinforced the requirement of wearing hand protection, as well as conveying the message that gloves shall be always worn or used by all personnel on all jobsites unless expressly excluded in the Activity Hazard Analysis. The new glove policy and campaign posters were emailed to all Centennial employees and specialty contractor/JV partners.

To ensure that all Centennial/JV employees and specialty contractors were informed about the new policy, virtual and on-site toolbox meetings were held for all Centennial/JV projects (following Centennial COVID-19 policies). Campaign posters were displayed at each project site with an ANSI cut-level matrix covering glove use and protections for levels A1-A9. Specialty contractors and Centennial/JV employees were also educated to review (if applicable) the SDS for glove-usage requirements. The glove-use requirement covers all existing and future work on Centennial/JV projects.

Centennial provided gloves for all Centennial/JV employees and specialty contractor workers on Centennial/JV projects. By introducing the glove campaign and educating staff and its specialty contractors, Centennial has taken another step forward toward the goal of zero incidents. The 100% glove-use policy has been a great success for worker safety. Wearing of gloves for Centennial employees and specialty contractors has become as common as wearing a hard hat, safety glasses, etc. The 100% glove campaign also supports Centennial's COVID-19 policies and procedures by helping to reduce the transmission of the virus from touch surfaces.

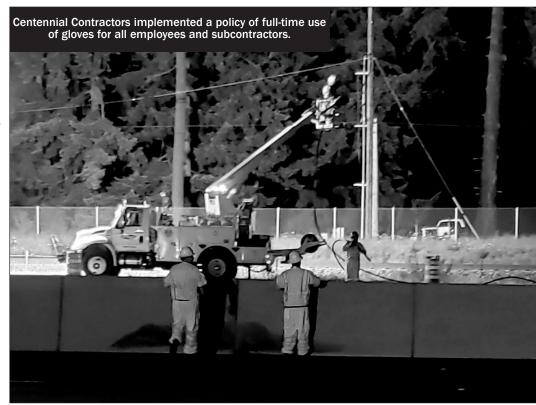


PHOTO FROM CENTENNIAL CONTRACTORS

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CONSTRUCTION MANAGER

OVER 400,000 WORKER HOURS

EXXEL PACIFIC

hen Joe Sadler, Exxel Pacific's safety director and 2014 AGC Safety Professional of the Year award recipient, passed away **V** in April, a safety program and great safety culture which Sadler had built was without its original leader. To respond, top management quickly assembled a high-level safety team to fill the void.

Even amid shock and grief, top-level management demonstrated its commitment to first-class safety performance. The safety team was comprised of top leadership, senior superintendents, project directors, the director of employee operations, business unit leaders, safety professionals and field team members.

This team helped push innovation, complete site visits and training while it continued to search for the right person to champion the crusade for safety. Management interviewed over 30 candidates in the seven-month period until it found the right person who it felt shared the same passion and drive for employee value and the team approach.

To Exxel Pacific, safety is about rolling up your sleeves to execute the most important thing: protecting Exxel Pacific people, sub partner members and the community. Every member of the organization speaks to the value of safety; it's incorporated into every aspect of project delivery, employee training, quarterly newsletters, company meetings and overall daily discussions. This effort allows everyone to keep safety in the forefront and key in daily decisions.

Even though the new safety director has been established, management has kept the assembled safety team in place to further emphasize safety performance and the continuous strive to be a leading contractor in safety. As Exxel Pacific grows in size and wins work in new markets, it continues to strategize on how to keep its local family feel while competing on a stage with larger international companies. It will analyze how systems and processes can assist in performance measurement and successful project outcomes. It is starting this process as a team and looking for ways to meet the needs necessary for growth and supporting its employees. Exxel's employee-first mindset is what helps the company navigate tough times and rise above any challenges.

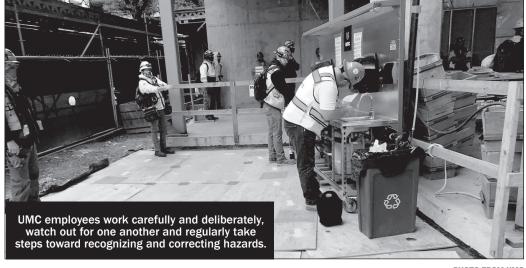


PHOTO FROM UMC

SPECIALTY CONTRACTOR UNDER 1 MILLION WORKER HOURS

UMC

MC aims for the highest level of compliance, preparation and awareness operating as a team — with each person responsible for the safety of every other person. Employees work carefully and deliberately, watch out for one another, and regularly take steps toward recognizing and correcting hazards. The challenge is that this mindset of safety — ingrained in the very fiber of the work they do - extends beyond UMC's boundaries. The company believes in focusing on the success of the entire team. It has one objective — a safe and successful project - and, from the client's perspective, all one team.

This belief and mindset have led UMC to

become more of a partner and consultant to other contractors and subcontractors, helping them with their safety programs. UMC takes on this additional role to help set the tone for each jobsite and drive safety. UMC also does not differentiate specialty-contractor performance from its own — its specialty contractors are a reflection of UMC and are held to the same standards of the company's own personnel. This is accomplished by early planning, coordination and communication before a project starts and during planning phases. A testament to UMC's success is winning the 2019 AGC of Washington Grand Award for Safety Excellence — an award that is almost exclusively given out to general contractors.

Reconstruction of BNSF Bridge 66.4 - Fallbridge Subdivision





















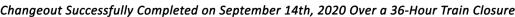






























SPECIALTY CONTRACTOR OVER 1 MILLION WORKER HOURS

MACDONALD-MILLER FACILITY SOLUTIONS

acDonald-Miller Facility Solutions was faced with many difficult decisions when industry activities were shut down at the start of the pandemic. Within a very few short days, company leadership came together to devise a plan for both office-based and field teams. Their core values of dedication, safety and community were at the forefront of all of their decisions during those critical first days.

Quickly, MacDonald-Miller implemented systems to support the office team's ability to work remotely. It immediately launched a shared company website where employees could stay connected to their teams, where HR could post resources to support working from home and where employees could learn about the firm's COVID-19 response, safety and applicable state updates.

Unfortunately, with field crews unable to work, MacDonald-Miller was forced to do a temporary reduction-in-force for many. This, too, was handled with company values top-of-mind, by providing a dedicated HR resource and support for navigating unemployment benefits and, most importantly, when the construction restrictions were lifted, commitment to bring crews back to work.

MacDonald-Miller was thrilled to be fully staffed again within eight weeks of the start of shutdowns. Central to its crisis response has been a spirit of leadership and innovation. In addition to holding the highest standards of safety protocols for employees (including rigorous policy/testing/reporting), MacDonald-Miller

formed a COVID-19 response team focused on keeping everyone informed of rapidly changing requirements and impacts. By having a dedicated team of leaders across the company meeting daily, it was able to respond to any employee issue, safety matter or concern within hours.

MacDonald-Miller quickly recognized the need to be even more intentional about maintaining and growing its culture. Recognizing that so much of the company culture was built on the informal hallway connections and breakroom visits, it pivoted to having frequent town hall meetings on Zoom, virtual happy hours for cross-departmental teams to gather (some even had a show-and-tell of their newfound quarantine skills, like baking bread) and leadership encouraged each department to have daily huddles to stay connected while working remote.

Much of these measures remain in place today, nearly 12 months after those initial days of crisis management.

MacDonald-Miller has safely and steadily grown operations and headcount, surpassing pre-COVID count on all fronts. In January, MacDonald-Miller hosted its annual employee appreciation event, MacFest, via Zoom, with over 750 households logging in (including many field crews) for an evening of employee rewards and recognition followed by a live-music concert.

MacDonald-Miller continues to offer wellness resources, Zoom town halls and regular COVID response updates from its safety team, and remains committed to finding innovative ways to make the best of a very difficult year.

GENERAL CONTRACTOR (HIGHWAY/CIVIL),

UNDER 500,000 WORKER HOURS

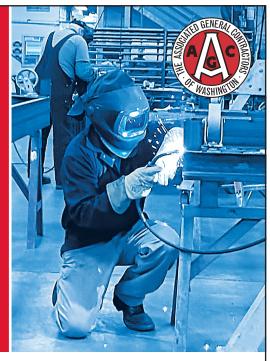
GUY F. ATKINSON CONSTRUCTION

A takinson, corporate culture revolves around fostering a collaborative atmosphere that encourages continuous improvement. Atkinson has devoted considerable resources to identifying areas of improvement, both on a corporate and individual level, through perception surveys, continuous improvement teams, Team Atkinson events and company-wide safety retreats. These methods are all designed to promote meaningful communication and education regarding safety.

One innovative approach that Atkinson has developed to drive home the importance of safety is the Speak Up, Listen Up Initiative. This initiative is designed to include all employees and empower them to own and manage their safety. Speak Up, Listen Up is structured to showcase the work environment as a friendly, collaborative environment, and encourages the workforce to speak up if they notice any safety issues. Likewise, the initiative also drives home the importance of listening to the concerns of anyone who speaks up — ensuring that any potential safety issues are addressed and used as teachable moments.

The concept of speaking up and listening is a cornerstone of the Atkinson business philosophy, and permeates into how the company approaches quality, safety and production. Atkinson identifies expectations that can be trained and measured. These expectations are typically considered leading indicators, such as participation with daily pre-task meetings, weekly safety meetings and weekly safety audits. Additionally, near-miss identification is measured. Feedback is provided on all measured leading indicators in a report format, effectively closing the communication loop as it pertains to these identified expectations. Each identified expectation and its measured participation is tracked in order to show trends. These trends can then help to identify the effectiveness of Atkinson's safety program and help with identifying new directions for the program.

Safety. It's our culture.



MacDonald-Miller is honored to receive the AGC Build Washington Safety Excellence Award for Specialty Contractor, Over 1 Million Worker Hours for the 7th year in a row! We would like to congratulate ALL the winners of the Build Washington Awards. Thank you for supporting our culture of safety!



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GENERAL CONTRACTOR (HIGHWAY/CIVIL)

OVER 500,000 WORKER HOURS

GRANITE CONSTRUCTION

o evaluate and improve its safety program, Granite uses nearmiss reporting to share information about events that could have resulted in an incident. Data from near-miss reports is used to identify negative trends that could lead to incidents. All of Granite's supervisors have iPads with an app for collecting safety information, timecards, costs and quantities. Granite also has its own Granite News mobile phone app that includes a section for near-misses, where supervisors or craft employees report their near misses. The program converts near misses into safety alerts that are shared at safety meetings region-wide.

The company has noticed that, when near-miss reporting increases, incidents decrease. The more engaged and focused that Granite employees are in identifying hazards, the safer their jobsites are.

Non-foreman supervisors are required to perform jobsite observations — basic reports that require field observations to be detailed into the form before it can be sent. Once data is entered, a new report is generated and shared with all employees. This process has many advantages. Since observation data is published, it encourages more thoughtful information. Secondly, since the data can be easily and efficiently generated, it's easy to share with employees at their safety meetings.

Granite also performs thorough recorded audits on all projects, which requires that members of management with its safety teams perform a comprehensive investigation of jobsites. This includes analyzing the actual condition of the project, the processes and procedures in place, and required documentation. Audits are shared and reviewed with the project team to develop an action plan that will address identified issues. These audits are reviewed to identify trends that can be shared and improved upon throughout the region.

Finally, Granite runs weekly Over 60 reports to identify employees' weekly hours worked. This tool helps to manage employee hours to maintain reasonable levels. Research has shown that when people work over 60 hours in a week, they lose the ability to identify hazards and are more prone to accidents.

SUPERINTENDENT OF THE YEAR

TRAVIS PORTO SWINERTON

or Travis Porto, project planning starts long before the project does, and safety is involved immediately. Porto starts off every project by completing a page-turn of the plans and a logistics

meeting with the project manager, engineers and the safety manager. This ensures that all aspects for the entirety of the project are discussed and any issues found during the meeting have a solution in place prior to the project beginning.

Following this meeting, Porto and the project safety manager develop the site-specific safety plan while conducting a site visit to ensure that the general public is protected and each phase of the project can be completed safely. On all projects he supervises, Porto keeps safety as a priority. If the job cannot be completed in a safe manner, Porto will work with safety managers and specialty contractors to find a solution.



Porto

Weekly specialty contractor meetings always start with a discussion on safety and an open forum for specialty contractors to voice any areas of concern. Porto leads daily all-hands meetings, which include stretch-and-flex exercises, and weekly task-specific toolbox talks. To ensure the project's housekeeping is never a concern, Porto routinely sets a rule that all specialty contractors must not allow any trash or debris from material be left on the floor. On his most recent project, Porto enforced zero cords left on the floor, which reduced tripping hazards and kept cord management a minimal issue.

Porto's projects are often as spotless as a construction site can be, and as is often said, a clean jobsite helps set a high precedent for safety and worker morale. Porto is always assisting his specialty contractors in task planning and ensures that the safety manager is involved as needed.

SAFETY PROFESSIONAL OF THE YEAR

KIRK BAISCH UMC

irk Baisch has established UMC's safety program to inspire the overarching principle that motivates UMC's crews to work safely and to look out for one another — pride. The firm's "Pride-Based Safety" program is based on knowing you're doing the right thing at the right time for the right reasons, especially when no one is looking. Everyone is responsible for their safety and the safety of their co-workers; attitude is one of the essential elements of UMC's safety program.

The company no longer has a "have-to" attitude, but instead has a pride-based safety program where employees work safely because they want to. UMC's pride-based safety culture consists of simple, yet powerful, strategies that always keep safety top of mind.

Risk assessments are completed for each task. UMC emphasizes best-possible solutions, not just following the rules. At UMC, risk analysis looks at all of the consequences and identifies the safest alternatives, not simply the compliant solutions.

One of the cornerstones of UMC safety is personal empowerment. If each person is responsible for their own work and work area, then the entire job will be organized and efficient. The idea of "Own Your Zone" encourages each person to evaluate their work area and ensure that it is organized and ready for efficient work. When a jobsite is conceptualized as a grid of zones and each person takes responsibility for the activities in and condition of their own zone, then the whole jobsite becomes organized and coordinated.

"5 for 5" is a concept that encourages UMC crews to do hazard assessments. The company encourages that five seconds in every five minutes should be spent looking around and assessing the hazards with a continuous-improvement mindset to positively impact the work environment. By doing brief and frequent assessments, work continues efficiently, and hazards are anticipated before they become issues.



Baisch

Baisch has been able to build a world-class thought-leadership safety culture that exemplifies safety excellence, not because safety is a priority (priorities constantly change in this industry), but because it is a trademark of who the UMC team is and what the company stands for. With Baisch's leadership and vision, he has helped create astonishing results with a transformed safety program. Key milestones include six recordables in 2.9 million labor hours; three years recordable free (major projects group); 38% of reported incidents are personal/non-work related (great indicator of trust/open communication with all levels — keep small problems small), and over 1 million consecutive recordable free labor hours company wide. Finally, over the past three years, UMC's average incident rate is .45 — less than half of a percent of its workforce is being affected by anything more than a first-aid incident.





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UMC is honored to be recognized by AGC for our culture of safety excellence. Our "**Pride-based Safety**" program is built on knowing you are doing the right thing at the right time for the right reasons, especially when no one is looking. Our safety excellence is driven by four simple, yet powerful, mantras that we always keep top of mind:

LEAD BY EXAMPLE

Not because it's a rule, but because it's the right thing to do.

OWN YOUR ZONE

Is one of the cornerstones of UMC safety that creates personal empowerment, making each person responsible to conduct risk assessments for their own work and work area.

5 FOR 5

Encourages our crews to do hazard assessments often, five seconds in every five minutes of work to assess the potential hazards with a continuous improvement mindset to positively impact our work environment.

KNOW WHEN TO STOP

If you're unsure, STOP, ask, get more information.

umci.com



GENERAL CONTRACTOR (BUILDING) UNDER 100,000 WORKER HOURS

WASHINGTON PATRIOT CONSTRUCTION

n the past year, Washington Patriot has put major emphasis on cleaning up and organizing the tools and equipment inventory in its corporate warehouse. This is not only in the literal sense of better organizing the warehouse, but by establishing a designated drop-off zone where all superintendents return tools and equipment. When items are dropped off, they are tagged with the superintendent's name, date and either a green tag to signify that the tool or piece of equipment is in good shape and ready for use, or a red tag which signifies that it is in need of repair. When a piece of equipment is in need of repair, the superintendent will typically send it off to a preferred company for service. If the repair costs exceed the value of the piece of equipment, the decision may be made to discard the equipment. This has not only added a level of accountability when using tools and equipment, but it also increases the safety of employees by ensuring that tools and equipment are safe and operable. Using faulty tools and equipment not only leads to loss of production but, more importantly, it can lead to injuries.



PHOTO FROM WA PATRIOT

GENERAL CONTRACTOR (BUILDING)

100,000 TO 200,000 WORKER HOURS

PR believes in continual self-initiated change, improvement, learning and the advancement of standards. For that reason, the company has an Innovation Group to foster, support and promote innovative ideas across DPR. In the last year, one of the firm's local superintendents decided to transition into a field-innovation role, working directly with tradespeople and frontline supervision to identify opportunities for safety innovation.

One of the greatest innovations that has come out of this past year was the implementation of an online workflow for crane-package submission and approvals. DPR's Seattle office was able to create an automated and streamlined process by which specialty contractors could submit their crane pick-plan packages online via a dashboard. Upon submission of their documentation, a workflow began in the system and notified all necessary parties within the workflow that were required to participate in the review and sign-off of the plan.

By establishing this automated flow, crane plans are being reviewed faster by all parties, there are fewer email communications, and there are no chances of a critical party within the workflow being inadvertently left out of the communication. This process became so successful for DPR's Pacific Northwest business unit that it has been adopted and is being rolled out across offices and projects nationally.



PHOTO FROM DPF

PROJECT MANAGER OF THE YEAR

ARCHIE KOLLMORGEN GUY F. ATKINSON CONSTRUCTION

s project manager for the E330 Downtown Bellevue Tunnel, Archie Kollmorgen was responsible for the overall project, including construction, administration, schedule, cost, safety, quality and environmental compliance. Managing this complex project included coordination of a 24-hour tunneling operation, close collaboration with tunneling engineers to daily monitor ground conditions, and coordination with several adjacent Sound Transit projects. Kollmorgen not only met, but exceeded, these expectations.



Kollmorgen

His dedication to this project was exemplified through his innovative solutions to unforeseen obstacles, transparent communication with Sound Transit and various stakeholders, and quick thinking when faced with inevitable issues and delays from a worldwide pandemic.

Kollmorgen worked with Sound Transit to develop an innovative solution for reinforced shotcrete, using fibers in lieu of steel fibers in the initial tunnel lining shotcrete. This offset the cost for additional testing requirement, eliminated steel fiber and waterproofing conflicts, and the material change proved a safer product.

Kollmorgen's hands-on approach was used on all project communications. Whether running owner meetings, participating in daily kickoff meetings, explaining upcoming construction to stakeholders, or sitting down to discuss current ground conditions, Kollmorgen always communicated with transparency and an attitude of "no surprises." COVID 19 prompted delays not only to E330, but to other projects tied to this timeline. Kollmorgen wasted no time in working with adjacent contracts to allow tunnel access and adjust the construction schedule, easing impacts to both the traveling public, as well as the overall East Link schedule.

Kollmorgen's effort throughout this project is best summed up in the following quote by Mike Bell, senior executive project director at Sound Transit: "The first of our seven construction contracts on East Link is now substantially complete. Special thanks and recognition to Atkinson Construction for building this challenging element of work. Atkinson embraced our agency's values and surpassed expectations in key areas, including quality, inclusion and environmental compliance. Atkinson worked well with our design team (HNTB, Jacobs, Mott MacDonald) and our field management team (HDR), resulting in a project that was on-time, on-budget, and with no claims. Well done."

Additionally, as a result of Kollmorgen's best practices for inclusion and diversity, the E330 project was awarded the Sound Transit Champion of Inclusion in 2018 for increasing DBE participation from a goal of 3.6% to 16.5%.

GENERAL CONTRACTOR (BUILDING) OVER 500K WORKER HOURS BNBUILDERS

t BNBuilders, the culture is vibrant and valued. It defines who they are, how they work, and how they interact with team members. However, as the company grows, the most considerable challenge is maintaining a strong safety culture. BNB has addressed this hurdle by integrating core cultural principles such as inclusivity, accountability, empowerment and trust into its safety program.

BNB maintains inclusivity through the mindset that everyone's voice is equal, titles don't determine pecking order, and good ideas can come from anywhere. This inclusivity is made apparent through BNB's weekly safety coordination meeting, which brings together over 100 employees to review incidents, discuss critical risk observations, and showcase workers who go above and beyond the call of safety.

and showcase workers who go above and beyond the call of safety. BNB holds itself accountable as the leader on-site because it is the general contractor. By setting health and safety standards, BNB drives to elevate specialty contractors' performance with the hope to improve safety across the industry. BNB does this by acknowledging mistakes and admitting failures, taking ownership of them and developing a plan to move forward. It mandates that egos are set aside and consistently strives to build a better and more effective team as the leader. It's about meeting the fundamental criterion to protect employee safety and health by creating a healthy work environment and establishing requirements to control workplace safety hazards.

BNB promotes empowerment by leading from a place of support and asking for feedback to drive continuous improvement. This empowerment is readily apparent in BNB's Safety Champion program. Safety Champions are project-level safety leaders. They consistently promote safety on projects by going above and beyond their regular duties, looking out for their fellow craft workers, speaking up at safety meetings, finding ways to perform their work more safely, correcting unsafe conditions and leading by example. Safety Champions are given on-the-spot recognition via a gift card by meeting these criteria. They ultimately enter a pool of candidates for BNB's annual Safety Grand Champion award.

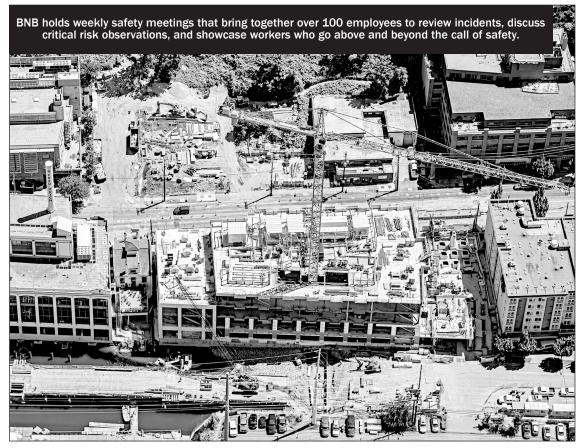


PHOTO FROM BNBUILDERS







2021 AGC Build Washington Award Private Building \$5-20 million