

# PROJECT NEWSLETTER



## BLACK HISTORY MONTH PANEL 2021 PRESENTED BY ALASKA AIRLINES

Representatives from the Seattle Kraken, hockey media & Alaska Airlines discuss Black hockey history, the game's community impact & more. Tune in to hear Ryan S. Clark, Everett Fitzhugh, Kendall Tyson, Capt. Ron Limes and Kwame Damon Mason have an honest conversation about their experiences as Black hockey fans. Listen on [YouTube](#). If you're looking for someone new to follow on twitter, try [@BlackGirlHockey!](#)

A CONVERSATION ABOUT  
**BLACK HISTORY & HOCKEY**  
WITH THE SEATTLE KRAKEN

PRESENTED BY *Alaska* AIRLINES

**EVERETT FITZHUGH**  
SEATTLE KRAKEN  
RADIO BROADCASTER

**KENDALL TYSON**  
SEATTLE KRAKEN,  
VP OF STRATEGY  
AND BUSINESS  
INTELLIGENCE

**KWAME DAMON MASON**  
THE SOUL ON ICE PODCAST,  
HOST

**RYAN CLARK**  
THE ATHLETIC,  
SEATTLE KRAKEN  
BEAT WRITER

**CAPTAIN RON LIMES**  
ALASKA AIRLINES PILOT



## TEAM MEMBER SPOTLIGHT



My name is Jody Holter, I am an apprentice carpenter and I've been with Mortenson for 1 year, in fact, I just had my first anniversary a few weeks ago. My current role is to help the team build the steps inside of the stadium.

I've been in construction all my life, mostly in the private sector operating equipment or underground work. I moved to Seattle from Minnesota to be with some family. An apprentice program reached out to me, because of my previous experience. I was hesitant because of my age, but I got into the carpentry program, and it's been so much fun.

My favorite part of this project has been just watching everything come together daily. It's like watching a little kid growing up. I look forward to waking up every day and coming to work. I can see myself working for another 30 or 40 years. I love working for Mortenson and the benefits are wonderful. I appreciate all the things that we go through to make sure that everybody stays safe. It's just an amazing adventure every day and I love that.

# FACING THE FACTS WITH CONCRETE EVIDENCE:

**POWERPLAY!**

Now that we are nearly complete with structural concrete on the project, we'd like to take a look back on a critical element to building the arena's structure. One of the most challenging aspects of any construction project is the connection between concrete and steel. Steel embeds are cast into the concrete and must be precisely located to match the position of the steel members that will eventually affix to them. From the beginning, the team committed to the task, and implemented strategies to ensure correct installation, like oversizing all embeds and utilizing Tekla and BIM to create lift drawings. There were challenges along the way, such as coordinating last minute changes to the size of the Y columns to ensure they matched the existing structure above, but ultimately the team succeeded. Thanks to the tireless efforts and careful planning of our self-perform concrete team, steel team, survey crews, and VDC team, we were able to install more than 1,130 embeds with a 99% success rate!



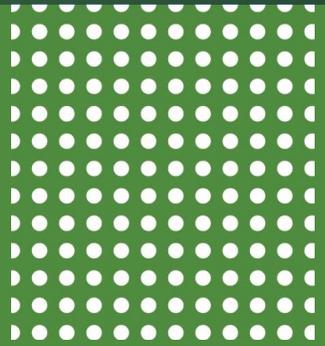
# THE ROBOTS HAVE LANDED AT CLIMATE PLEDGE ARENA

Innovation and partnerships are important at Mortenson. Testing and reporting out on them is just as important to help move the technology forward. We need to find out where it fails and where it succeeds. Here at CPA, we are currently testing several advanced technology solutions.

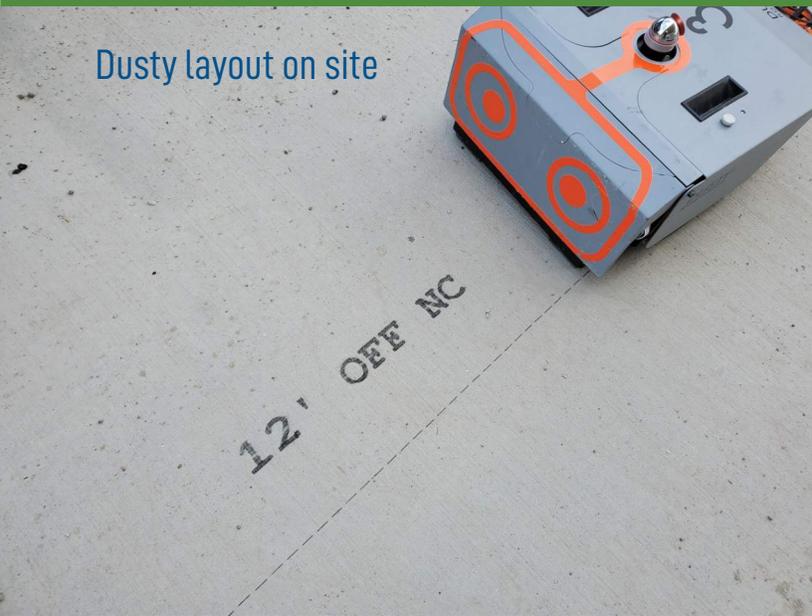
Two of those solutions are Versatile and Dusty Robotics.

Versatile is a construction tech company that has pioneered a new, non-intrusive way to capture job site performance data. The data that is captured on the job gives Sups and PMs the power to take decisive action to move the project forward faster and safer. All in a way that doesn't disrupt their existing processes. It calculates weight, time on hook, speed, and location. It also takes videos. This information helps Sups & PMs make better decisions.

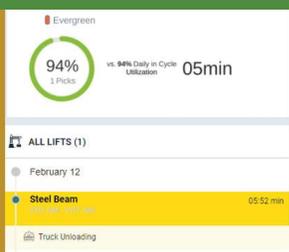
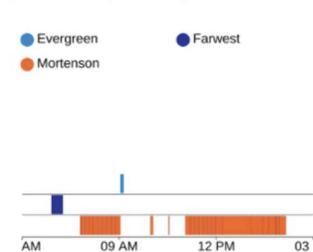
Dusty Robotics is a BIM-driven robotic layout solution. The FieldPrinter system prints full-size floorplans on the deck for builders. Construction crews build directly off the plans, reducing the opportunity for manual error. FieldPrinter is an advanced robotic platform that uses cutting-edge technology to autonomously navigate the job site. Using precise control systems, it draws straight lines with 1/16" accuracy. Path planning and obstacle avoidance systems allow it to print the maximal layout near obstructions while optimizing print speed.



Dusty layout on site



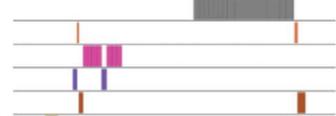
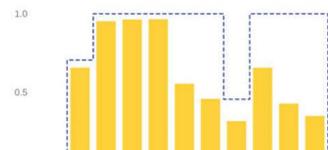
Time On Hook by Sub  
Crane 1 Daily Summary



Time on Hook  
by Load Category



Crane 1 Hourly Utilization



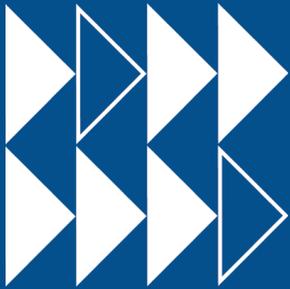
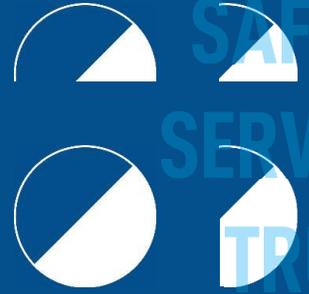
Versatile daily reports showing crane utilization

# WE HAVE A DASHBOARD FOR THAT

During February our team created a total of 222 quality observations and closed out a whopping 270. While these numbers are trending in the right direction, it still correlates to a large amount of data that is filtered between our Trade Partners, Mortenson, CAA ICON, and Design Partners. As we move into the next phase of the project and begin to start closing out areas, the communication of these observations and visual representation only becomes more important.

To help support this communication effort, our team is continually building and improving new dashboards within Power BI. Most recently our team has been working on dashboards to track observations created from our in-wall and above ceiling inspections within Procore. These maps help our team see where we still have issues to close out, ones that are ready for review, and areas that have had all observations completed. Looking ahead, our team plans to take this same strategy to the punch list phase of the project. With the knowledge gained over recent months, our team feels confident that we will be able to find new and innovative ways to communicate these punch lists. In the meantime, here's to learning from our mockups and initial inspections to get it right the first time!

STEWARDSHIP  
SAFETY  
SERVICE  
TRUST  
TEAMWORK  
RESPONSIBILITY



## CPA Open Observations

Inspection Type: In Wall Inspection | Above Ceiling Inspection

Status Filter: Multiple selections | Assignee: All

Room #	Inspection #	Observation Title	Status	Observation #	Assignee	Created By	Procore Link
03.07.01	239	Fire extinguishing power	Initiated	2470	Lary Beardsley	Ella Pilgrim	
03.07.01	239	MC not finished	Initiated	2471	Lary Beardsley	Ella Pilgrim	
03.07.01	239	Missing Switches	Initiated	2469	Lary Beardsley	Ella Pilgrim	
03.07.01	239	AHJ 03.07.01	Closed	2472	Lary Beardsley	Ella Pilgrim	
03.07.01	239	All fire alarm / signage installed. Correct quantity, size, height, location horizontally	Closed	2387	Van Reiley	Cody Sbertz	

## Open Observations

Inspection Type: In Wall Inspection | Above Ceiling Inspection

Status Filter: Multiple selections | Assignee: All

Room #	Inspection #	Observation Title	Status	Observation #	Assignee	Created By	Procore Link
03.36.01	43	Pipe is not in contact with dissimilar metals (stud insulator or lined appropriate)	Closed	1595	Krista Powers	Simran George	
03.37.01	39	Access Panels are properly placed and accounted for	Closed	1788	Arcenio Valencia	Danielle Scott	
03.25.01	110	AHJ - 03.25.01	Closed	1968	Darren Holdt	Ella Pilgrim	
03.26.18	85	AHJ - Confirm Putty Pad	Closed	1812	Greg Goebel	Ella Pilgrim	
03.25.02	199	AHJ - failed for plumbing	Closed	2227	Lary Beardsley	Ella Pilgrim	
03.04.02	223	AHJ 03.04.02	Closed	2326	Darren Holdt	Ella Pilgrim	
03.07.01	239	AHJ 03.07.01	Closed	2472	Lary Beardsley	Ella Pilgrim	
	5	AHJ has signed off	Closed	1298		Allie Zimmerman	
	5	AHJ has signed off	Closed	1306	Lary Beardsley	Ella Pilgrim	
03.28.02	90	AHJ has signed off	Closed	1866	Mike Stedman	Patrick Klein	
03.05.05	93	AHJ Inspection - 03.05.05	Closed	1948	Lary Beardsley	Ella Pilgrim	
03.06.01	94	AHJ Inspection - 03.06.01	Closed	1947	Lary Beardsley	Ella Pilgrim	
03.34.01	18	AHJ Inspection - TR 03.34.01	Closed	1431	Lary Beardsley	Ella Pilgrim	
03.03.02	236	All fire alarm / signage	Closed	2386	Darren Holdt	Cody	

# SAFETY CORNER

## CREW SPONSOR PROGRAM

This year, we have placed a strong focus on our crew sponsorship program. What does being a crew sponsor look like?

- Building relationships with craft workers
- Help build the safety and quality culture with crew
- Participate in Bend & Stretch and pretask planning with crew
- Communicate important messages from POD with crew
- Helping to advance lean ideas
- Assisting in managing the technical aspects of work

## CRAFT ENGAGEMENT CHALLENGE

Get to know a craft worker (ideally someone you don't already know)! Having one-on-one conversations with a craft worker enables us to build closer relationships and helps craft feel a sense of belonging on our site and lets them know we care about them and their lives! Include the following items in your conversation and send a synopsis of your conversation along with a socially distant selfie to Nick Cordell!

- Team member name, company, & time in the trades
- What safety means to them
- Why do they work safe?
- What do they enjoy to do outside of work?
- Family outside of work they look forward going home to
- What can we do to improve on craft engagement?

## GREG GOEBEL TOOK THE CHALLENGE!

He met Steve Anderson who has been a framer for about 20 years, with Firstline and PCI. Fun fact, they were both working on the UWMC project together 4 years ago but had never run into each other. Safety is at the top of Steve's priority list and he was actively mentoring his younger apprentice when Greg ran into them. Steve works safe so that he can go home each day to his two boys.

Steve has a 22 and 12-year-old son and his favorite activities outside of work are playing disc golf and airsoft with them. His favorite place to play is the Fort Steilacoom Disc Golf Course in Tacoma.

Finally, when asked what Mortenson could do to help with job site safety/craft engagement he noted the positive effect of not only coming to the craft with issues. Overall, he thought that Mortenson was doing a good job managing safety on the job site and his one concern he brought up was the addition of all our temp doors to maintain temperature controls. Steve is very in tune with the Covid response plan and understands the need for additional doors but that it creates another surface that multiple trades will be touching and potential for the spread of germs. Greg mentioned he would follow up with our cleaners to ensure that these were included on their daily rounds of spraying surfaces.



# VIRTUAL TOURS

A team-up with the Oak View Group, Seattle Kraken, Symetra, and Mortenson resulted in a virtual tour, for some members of the boys and girls club, that consisted of the day in life on a construction site. The kids had been previously interviewed by Mortenson's Tyrone Thornton along with Bob Condor.

As the host of the tour, Tyrone started the day at 7:00 am with some bend and stretch on the main concourse with Tess Massaroni, Roshan Alex, and Simran George. Afterward, they discussed the importance of why they do bend and stretch every day. From there, they were introduced to Ishka Swann, a carpenter apprentice to understand more about the work that she does and her journey into the construction trades. After that, Tyrone provided a brief overview of construction and all the roles associated with it. Simran jumped in to discuss MEPF systems and how sustainability plays a big part in our project and our future. Roshan provided an overview of our enclosure and curtain wall system, showed the existing curtain wall and the new curtain wall and skylight at the South Atrium. Tyrone drove it home by discussing how the tunnel got built and what it does for our arena.

The goal of the tour was not only to highlight the daily activity on our site, but to inspire kids to join the trades or construction in general, and to show them that people of similar ethnicity and genders succeed within the construction field. The virtual tour was pre-recorded and the Kraken team is currently editing the video to be shown to the kids and are anticipating a distribution to them very soon!



Socially distanced  
Stretch and Bend



**CHECK OUT THE KRAKEN-GRAM**  
[@CLIMATEPLEDGEARENA](#)  
[@SEATTLEKRAKEN](#)



## CONTACT

Greg Huber  
Construction Executive  
763.287.5909  
[greg.huber@mortenson.com](mailto:greg.huber@mortenson.com)