

NOVEMBER 2020

STREAMLINE

MONTHLY

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE



HAMMER TRAINS FIRE BRIGADE

5

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

- ↳ SAFETY AWARDS
- ↳ K9 RECERTIFICATION

ONE HANFORD MISSION

- ↳ HAMMER TRAINS FIRE BRIGADE
- ↳ PRIORITY PROJECT IN VIEW
- ↳ STAYING COMPLIANT
- ↳ NEW RADIATION MONITORS
- ↳ COVID-19 TRAINING
- ↳ WALKWAY OVERHAUL
- ↳ ROADWAY TO SUCCESS
- ↳ DANGER SIGNS ADDED
- ↳ HOISTING & RIGGING REVAMP
- ↳ SKY HIGH INSPECTION
- ↳ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

- ↳ POWER OF CONNECTION
- ↳ HANFORD VIRTUAL TOUR

MSA FAMILY

- ↳ LAND OF THE FREE
- ↳ BECAUSE OF THE BRAVE
- ↳ SALUTE TO OUR VETERANS

CONTRIBUTE



Please keep COVID-19 safety protocols in mind while celebrating the holidays this year.



MESSAGE FROM THE PRESIDENT

While the twinkling lights and music tell us it's the holiday season, it's admittedly quite different than any you've likely experienced before. These challenging times are just that: challenging. I truly hope you are able to maintain a sense of peace and joy amidst any disruption and uncertainty. Because of that, I urge you to keep safety at the forefront, no matter the size of the task at hand.

I can assure you, one thing that hasn't changed this year is the generosity and kindness of our MSA family, as I am blown away by the amount of donations that continue to pour in for our United Way campaign and holiday food drive. Even with strictly virtual procurement efforts, you aren't hesitating to give back, offering assistance to so many in need in our own community. I hope you are equally inspired by the impact we continue to make together.

As we approach the winter holidays with transition still in progress, I appreciate the continued patience and focus on your current role, as well as the encouragement you can bring to your colleagues at this time.

Please keep COVID-19 safety protocols in mind while celebrating the holidays this year – the health of you and your family is paramount to our team. Have a festive holiday season!

Bob

Bob Wilkinson
President



STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

RECOGNITION

MSA President Bob Wilkinson Presents PZAC Awards

Contributor: Melissa Ver Steeg

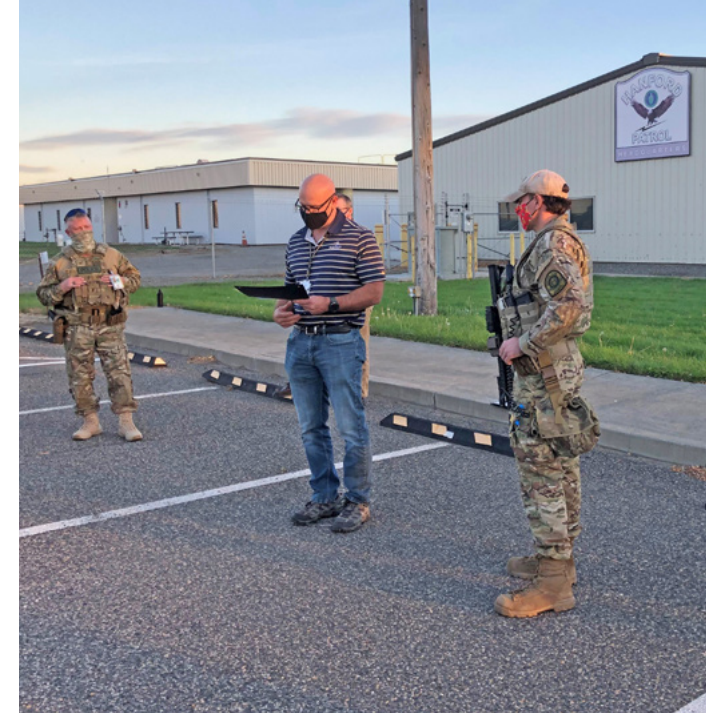
MSA Presidents' Lifesaving Award

Hanford Patrol officers Dan Irish and Ryan Richardson received the MSA Presidents' Lifesaving Award for their actions at the scene of a rollover traffic accident this summer. After providing first aid and helping the victim into the ambulance, Irish and Richardson stayed on scene to assist Washington State Patrol with traffic control as the accident was cleared.



Safety Honor Roll Award

Hanford Patrol Officer Nathan Reed was presented the Safety Honor Roll Award for assisting a driver at the Wye Barricade this fall. The driver was experiencing a medical emergency, causing the individual to swerve across both lanes of traffic and nearly hit a road sign. When the vehicle came to a stop, Officer Reed determined it necessary to call emergency responders and was able to safely put the car into park and turn off the engine.



STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

RECOGNITION

K9 Teams Achieve Recertification

Contributor: Melissa Ver Steeg

Hanford Patrol's K9 teams are constantly honing their skills to protect the Hanford Site. Their daily job of searching for explosives and weapons in cars, parking lots, buildings, freight and other areas keep them in shape to pass their annual recertification, an accomplishment all six teams recently achieved.

Certified trainers from the Washington State Police Canine Association came on site to complete the recertification process. During the review, teams are scored on how well the dog detects odors, and how the handler directs the dog and recognizes what the dog is telling them. Since every dog is different, it can take a few years to notice the small nuances of a dog's indicators. Each team must complete 400 hours of training before the initial certification process.

Current canines typically start their career around 1.5 years old and are part of Hanford Patrol for seven to eight years. Hanford's current K9 teams have been partners anywhere from six months to six years and scored well on recertification exams. Capt. S. Robert Morrow, master trainer and K9 supervisor, is very proud of the program, "We have great K9 teams at Hanford. Our handlers and dogs work well together and it really showed during the recertification."



Hanford Patrolman Robert Maier directs Carmen during a training exercise.



Hanford Patrol K9 team Dave Donovan and Martha performing a random vehicle search.

The Hanford Patrol K9 teams who recently passed their recertification include Bill Conn and Basil; Dave Donovan and Martha; Pat Krzan and Belle; Robert Maier and Carmen; Ed Pacheco (retired) and Chance; and Mark Taylor and Honey.



Hanford Patrol's canines work hard to protect the Hanford Site, including attending training and seminars with their handlers, which Carmen can attest to while resting at the end of a daylong seminar.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

- SAFETY AWARDS
- K9 RECERTIFICATION

ONE HANFORD MISSION

- HAMMER TRAINS FIRE BRIGADE
- PRIORITY PROJECT IN VIEW
- STAYING COMPLIANT
- NEW RADIATION MONITORS
- COVID-19 TRAINING
- WALKWAY OVERHAUL
- ROADWAY TO SUCCESS
- DANGER SIGNS ADDED
- HOISTING & RIGGING REVAMP
- SKY HIGH INSPECTION
- WINTER PREPS COMPLETE

EMPLOYEE FOCUS

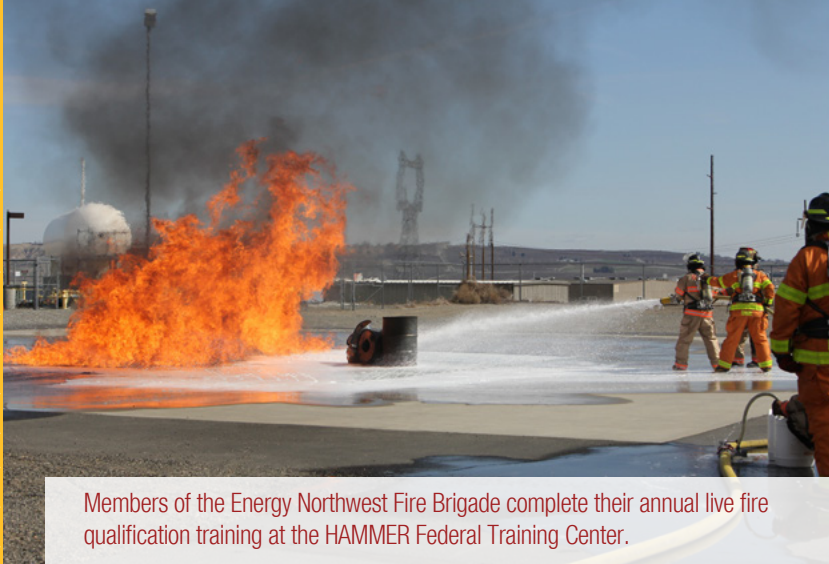
COMMUNITY OUTREACH

- POWER OF CONNECTION
- HANFORD VIRTUAL TOUR

MSA FAMILY

- LAND OF THE FREE
- BECAUSE OF THE BRAVE
- SALUTE TO OUR VETERANS

CONTRIBUTE



Members of the Energy Northwest Fire Brigade complete their annual live fire qualification training at the HAMMER Federal Training Center.



ONE HANFORD MISSION

HAMMER Provides Training to Energy Northwest Fire Brigade

Contributors: Tyler Oates, Todd Ofsthun

The Energy Northwest Fire Brigade has finished its annual live fire requalification training at HAMMER. The Nuclear Regulatory Commission requires ENW maintain an employee fire brigade, along with yearly live fire training.

“The ENW Fire Brigade trained every Thursday for six weeks to accommodate all 76 members of its brigade staff,” said Todd Ofsthun with HAMMER Operations. “Their eight-hour day consisted of live fire training in the burn building, search and rescue training in smoky environments, and flammable liquids fire training with foam.”

The ENW Fire Brigade is made up of ENW employees, not dedicated firefighters. Current members include chemists and engineers. HAMMER fire operations staff provide these employees with annual basic fire department training they can deploy in emergencies until the Hanford Fire Department arrives on scene.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE



Workers from another Hanford contractor complete a dry run of a task scheduled for a hazardous area on the Hanford Site.



MSA cameras capture the actual task as it is performed, allowing clear, real time monitoring from a safe distance.

ONE HANFORD MISSION

Priority Project in Clear View

Contributor: Robin Wojtanik

A camera provided by Mission Support Alliance is in use for one of the highest-priority projects at the Hanford Site: stabilizing three hazardous underground areas at the Plutonium Finishing Plant. Information Management laid the groundwork for the mobile camera monitoring system to oversee the process of adding grout at three locations within the PFP demolition work zone over the coming weeks, offering what DOE has described as an “invaluable view of progress.”

The project is considered urgent to complete. DOE previously used similar cameras to meet monitoring requirements from the Department of Ecology. This was found to be a cost savings while meeting safety mandates, inspiring the use of the cameras again.

“We can monitor the cameras from a nearby trailer, allowing technical staff to engage immediately if needed,” said Al Farabee, project director for the Department of Energy. “If things go well, you have documentation of the success. If things do not go well, you have documentation to solve the problems and make it go well.”

Video captured from the cameras is of high quality, even from a long distance. This is critical to operating in the portion of the site that received more than ten million gallons of waste starting in the 1940s, characterizing it as a hazardous location. The cameras include a solar power feature that allows them to stay energized without requiring electric charging.

“These systems have proven very useful supporting critical event response and our overall site mission,” said Kenny Ferguson, with IT Infrastructure Services. “I believe use of this technology will only increase in the future, as our site becomes more aware of its existence.”

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

ONE HANFORD MISSION

Staying Compliant and Keeping it Clean

*Contributors: Robin Wojtanik,
Edward Lerma*

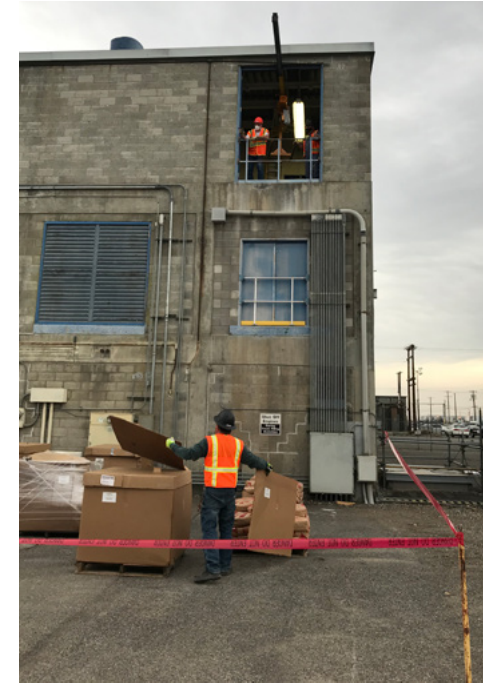
An important chemical for Hanford's water treatment plant got a hoist up when this delivery of aluminum sulfate, or alum, arrived at the 283W Water Treatment Plant. Alum helps clump together the impurities in water so that they form larger particles called "floc." The floc then sinks to the bottom of a basin before water runs through the plant's filters. This part of the treatment process is a drinking water compliance requirement and helps reduce the amount of the tiniest particles found in the water, part of what contributed to a recent award for the plant from the Washington State Department of Health.

The 1,250 pound shipment of alum arrives quarterly, depending on availability of suppliers in Tennessee and Canada. "The 283W Water Treatment Plant is just one of a handful in North America that uses a granular cut of dry alum," said Edward Lerma, plant supervisor for Water & Sewer Utilities. "The equipment we use to feed the alum into the water functions the best with the particular cut we use. The size is just right versus the smaller, finer product that most plants use."



Stationary operating engineers Fred Kremmer, Bob Vanderburg and Timmy Harris coordinate the recent shipment of alum to the Water Treatment Plant at 283W.

To deliver the large amount of alum to the plant, warehouse teamsters offload and stage eight pallets of product at 283W. Once pallets of alum are staged and unpacked, qualified Water & Sewer Utilities staff can bring the pallets into the building safely. The chemical is not corrosive and dissolves in water.



ONE HANFORD MISSION

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

↳ SAFETY AWARDS

↳ K9 RECERTIFICATION

ONE HANFORD MISSION

↳ HAMMER TRAINS FIRE BRIGADE

↳ PRIORITY PROJECT IN VIEW

↳ STAYING COMPLIANT

↳ NEW RADIATION MONITORS

↳ COVID-19 TRAINING

↳ WALKWAY OVERHAUL

↳ ROADWAY TO SUCCESS

↳ DANGER SIGNS ADDED

↳ HOISTING & RIGGING REVAMP

↳ SKY HIGH INSPECTION

↳ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

↳ POWER OF CONNECTION

↳ HANFORD VIRTUAL TOUR

MSA FAMILY

↳ LAND OF THE FREE

↳ BECAUSE OF THE BRAVE

↳ SALUTE TO OUR VETERANS

CONTRIBUTE

New Radiation Monitors Adopted

Contributor: Donald Stewart

MSA Radiological Site Services (RSS) is leading the charge to update contamination monitors from the 1940s with the new Ludlum Model 26 – which has been enthusiastically received by the Hanford Radiological Instrumentation Program.

The new model looks like the familiar “pancake” Geiger-Mueller probe handle, but upgraded electronics make the meter box and cable unnecessary, all with no moving parts! The Model 26 is also easier to handle and transport, and the reduced size allows improved access to small, restricted areas as well as awkward reaches, like checking the bottoms of shoes. In cooperation with the site-wide Hanford Instrumentation Evaluation Committee, the new instrument is part of the RSS commitment to modernize Hanford instrumentation.

The modernization effort got underway a few years ago, when RSS reviewed some early examples of the Model 26. Instrumentation lead John Stamper has always promoted the latest developments in instrumentation and showed them to prospective users. Ultimately, another model was chosen with a similar feel to the original boxes.

However, interest in the Model 26 renewed and RSS brought the instruments out again, prompting MSA Radiological Controls to take the plunge and purchase 50 to pilot. Field use identified some operational issues, but found an overall enthusiastic response. MSA requested the addition of an audio jack to allow monitoring with headphones or ear buds.



The Ludlum Model 26 (in yellow) beta-gamma contamination monitor is pictured with its predecessors.

Contractors have requested additional units to be added to the Hanford instrument pool, and MSA has purchased 100 to date, allowing RSS to lead the way on this site-wide effort to modernize.



Radiological Control Technician Brian Keelean performs a beta-gamma contamination survey with the new Model 26 monitor.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

↳ SAFETY AWARDS

↳ K9 RECERTIFICATION

ONE HANFORD MISSION

↳ HAMMER TRAINS FIRE BRIGADE

↳ PRIORITY PROJECT IN VIEW

↳ STAYING COMPLIANT

↳ NEW RADIATION MONITORS

↳ COVID-19 TRAINING

↳ WALKWAY OVERHAUL

↳ ROADWAY TO SUCCESS

↳ DANGER SIGNS ADDED

↳ HOISTING & RIGGING REVAMP

↳ SKY HIGH INSPECTION

↳ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

↳ POWER OF CONNECTION

↳ HANFORD VIRTUAL TOUR

MSA FAMILY

↳ LAND OF THE FREE

↳ BECAUSE OF THE BRAVE

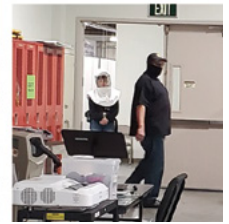
↳ SALUTE TO OUR VETERANS

CONTRIBUTE

COVID-19 Training Update

Contributor: Hayley Jay

The HAMMER Federal Training Center continues to make significant strides in support of the One Hanford mission during the pandemic. Since the formal restart on May 28, HAMMER has trained over 15,000 students and resolved most of the training delinquencies compiled during the COVID-19 shutdown. HAMMER's training numbers are once again tracking very close to the five-year average for site training. This is a remarkable feat considering the requirement to reduce student seating capacity to accommodate social distancing. Through careful planning and creative solutions, the HAMMER team and worker trainers found new ways to utilize a wide variety of areas on campus to maximize training space. This allowed the team to maintain high quality training and meet site needs.



In order for HAMMER training to resume, courses, facilities, equipment, materials and administration required evaluation and modifications to accommodate COVID-19 controls. Following HAMMER's training hazard analysis process, the team developed new COVID-19 exposure control plans for each course. Plans identify social distancing requirements, training methods, touch point control, disinfecting protocols, and PPE. Management conducts routine surveillance, ensuring protocols are rigorously followed.

HAMMER continues its exceptional effort in meeting the challenges of the COVID-19 pandemic. According to Paul Vandervert, HAMMER director, "The team has overcome numerous challenges during this pandemic and has proven that teamwork, communication, and hard work can overcome most hurdles." HAMMER remains vigilant in ensuring the effectiveness of safety and health measures in all programs to protect the health and safety of everyone on campus, their families, and the community.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

ONE HANFORD MISSION

Staff Appreciates Walkway Overhaul

Contributor: Robin Wojtanik

The team from Road Maintenance seized an opportunity to make long overdue repairs to roads and walkways in the 100 Area. Winter weather delays and a non-operating asphalt plant contributed to issues that prevented work from being done sooner.

By having fewer workers on the Hanford Site, the Roads Crew recognized now was a great time to make repairs to deteriorated asphalt that had worn down from overuse. The targeted roads and walkways are part of K Basin Operations, an organization with CH2M HILL Plateau Remediation Company, and the poor quality had presented a challenge for workers who access the area numerous times a day. Once scheduled, the team completed the work in just two days, said James Marquardt, acting manager of MSA Roads & Grounds.



Members of the team who helped complete the walkways improvements at K Basin Operations include heavy equipment operator Clint Nevills (left) and teamster James Ireland. Not pictured: Sean McKenna, Don Johnsen, Josh (Red) Long, and Dan Record.

“The response from workers to the walkway repairs was overwhelming,” said Bud Gunter, 100 Area maintenance manager for CHPRC. “Improvement to these walkways is something that touches the safety and work lives of every individual at 100 Area, and it was greatly appreciated.”

The CHPRC team acknowledged the work done by heavy equipment operators and teamsters in their weekly safety poster shared with all who work on the K Basin and in the 100 Area.

- STREAMLINE
- MESSAGE FROM BOB
- RECOGNITION
 - SAFETY AWARDS
 - K9 RECERTIFICATION
- ONE HANFORD MISSION
 - HAMMER TRAINS FIRE BRIGADE
 - PRIORITY PROJECT IN VIEW
 - STAYING COMPLIANT
 - NEW RADIATION MONITORS
 - COVID-19 TRAINING
 - WALKWAY OVERHAUL
 - ROADWAY TO SUCCESS
 - DANGER SIGNS ADDED
 - HOISTING & RIGGING REVAMP
 - SKY HIGH INSPECTION
 - WINTER PREPS COMPLETE
- EMPLOYEE FOCUS
- COMMUNITY OUTREACH
 - POWER OF CONNECTION
 - HANFORD VIRTUAL TOUR
- MSA FAMILY
 - LAND OF THE FREE
 - BECAUSE OF THE BRAVE
 - SALUTE TO OUR VETERANS
- CONTRIBUTE



Subcontractor crews work to quickly meet a project deadline, repaving HAMMER's Emergency Vehicle Operations Course for the first time in the course's history.



ONE HANFORD MISSION

A Roadway to Success

Contributors: Mazin Kamil, Robin Wojtanik

A popular training tool has undergone an overhaul following the full repaving of the Emergency Vehicle Operations Course (EVOC), an update that hadn't happened in 20 years. The track provides a unique training opportunity on operating emergency vehicles to local, state and federal personnel, including members of the military. The course includes a quarter-mile straightaway, an intersection, a wet skid area, training facades, and nine curves, each at a different radius and elevation. A nearby asphalt pad can be used for additional training, including simulating a high-speed skid.

Since it opened in 2000, the EVOC has been used almost daily. It has received minor repairs, including crack sealing, but never a full repaving. Once Emergency Services signed off, the repaving

project had to be completed in just 90 days. This required a lot of communication, scheduling and project flow on behalf of the Project Services team to meet the deadline.

Project manager Mazin Kamil established a route to success through excellent communication. "If it weren't through the hard work, sacrifice and support of team players, we wouldn't have been able to meet Emergency Services' commitments. This included construction manager Mark Walker, contract specialist Darin Newbry, document control specialist Stefanie Frederick, environmental compliance officer Eric Pennala, and budget analyst Jason Brown," said Kamil.

A well-written contract and schedule management meant the project came in on time and on budget. The repaving, repainting and restriping will increase the life of the course by another 20 years, reducing the overall risk and delays that could come from additional maintenance projects.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

- SAFETY AWARDS
- K9 RECERTIFICATION

ONE HANFORD MISSION

- HAMMER TRAINS FIRE BRIGADE
- PRIORITY PROJECT IN VIEW
- STAYING COMPLIANT
- NEW RADIATION MONITORS
- COVID-19 TRAINING
- WALKWAY OVERHAUL
- ROADWAY TO SUCCESS
- DANGER SIGNS ADDED
- HOISTING & RIGGING REVAMP
- SKY HIGH INSPECTION
- WINTER PREPS COMPLETE

EMPLOYEE FOCUS

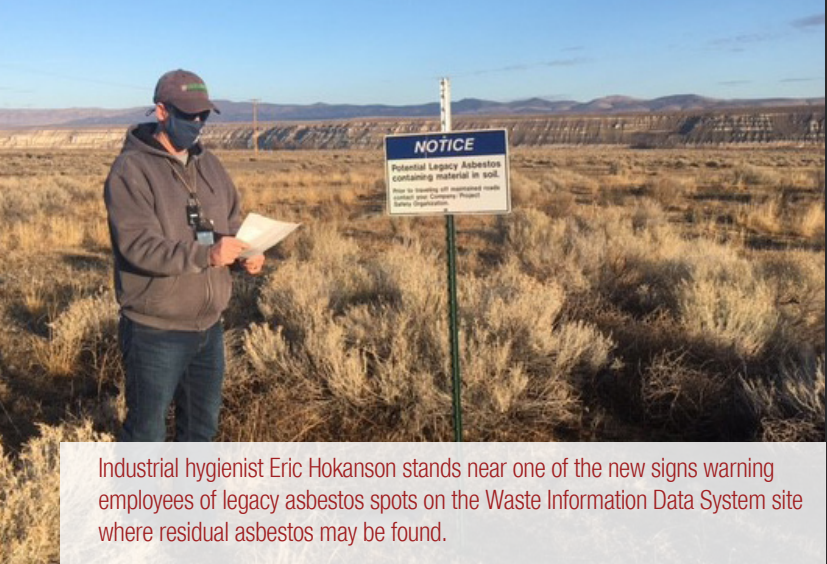
COMMUNITY OUTREACH

- POWER OF CONNECTION
- HANFORD VIRTUAL TOUR

MSA FAMILY

- LAND OF THE FREE
- BECAUSE OF THE BRAVE
- SALUTE TO OUR VETERANS

CONTRIBUTE



Industrial hygienist Eric Hokanson stands near one of the new signs warning employees of legacy asbestos spots on the Waste Information Data System site where residual asbestos may be found.



ONE HANFORD MISSION

Signs Added to Warn of Danger

Contributor: Robin Wojtanik

New warnings clearly announce potential asbestos dangers at certain locations on the Hanford Site. These “legacy asbestos” sites include spots where residual asbestos from past demolition activities may be found. As part of a demonstration to the ongoing commitment to safety, Long-Term Stewardship teams flagged potential locations on the Waste Information Data System site that should feature updated and modern signage, informing employees of the nearby hazard. Project planning began this spring and sign painters and carpenters had the signs installed by early fall. The Long-Term Stewardship program manages over 1,700 WIDS sites that require various long-term controls.

“Placement of these signs provides a visual indication to work planners and personnel that a potential hazard is present and additional evaluation is required prior to commencing work in the area,” said Eric Hokanson, MSA industrial hygienist.

Until this project, general asbestos warnings signs had been posted on main roads, but not on the WIDS site.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

ONE HANFORD MISSION

HAMMER Hoisting and Rigging Revamp

Contributor: Hayley Jay

While addressing COVID-19 controls, HAMMER recently took the opportunity to revamp its Hoisting and Rigging Program to enhance the overall training experience. The Hoisting and Rigging Program trains approximately 1,000 workers per year to recognize unsafe conditions when preparing and lifting heavy loads. Staff implemented course revisions to minimize touch points and incorporate the use of technology, such as iPads, for both students and instructors. The iPads replaced the 900 page reference manuals previously used, making searching

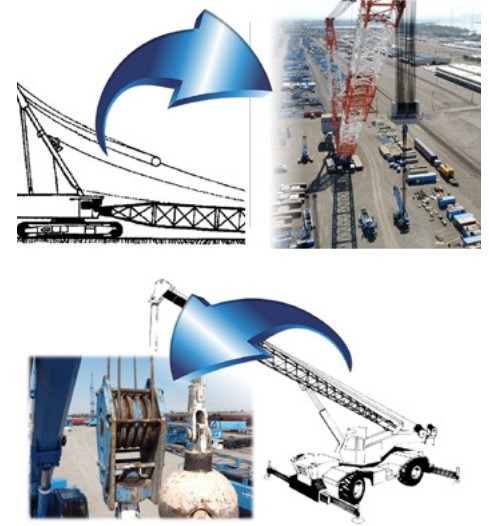


Hoisting and Rigging instructor, Shawn Lawrence (left), guides students through training using newly implemented iPads and rigging kit models.

for information easier and faster. Students may now complete course activities more efficiently while reducing the amount of paper used.

HAMMER also added rigging kit models to help demonstrate hoisting and rigging concepts and techniques. These include modeling various rigging hitches at different angles, shapes of loads, working with off center-of-gravity, and rolling loads. The kits allow students to discuss and practice rigging concepts in the classroom before working with a heavy load. Staff have also utilized drones to create videos and photos of offsite cranes to incorporate into training materials. The drone footage provides students with a more realistic depiction of the equipment components compared to the illustrated diagrams previously used.

Working closely with other hoisting and rigging experts, HAMMER is also working towards revising and creating new objectives based on site feedback to bundle courses with more relevant topics and exercises. Overall, HAMMER has received tremendous positive feedback and embraces the challenge to continue improving training to best serve the workforce and One Hanford mission.



HAMMER replaced illustrated diagrams with realistic photos for training reference using drones to capture footage of offsite cranes and equipment.

ONE HANFORD MISSION

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

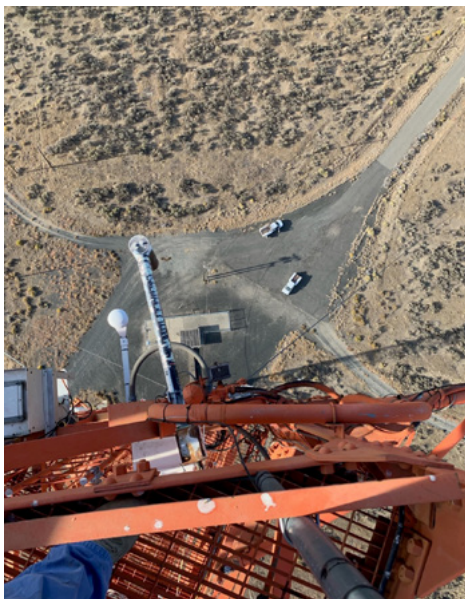
└ SALUTE TO OUR VETERANS

CONTRIBUTE

Sky High Inspection

Contributor: Robin Wojtanik

They're the tallest ladders on the Hanford Site – upwards of 400 feet above ground – and it takes a brave soul to check them for safety or make changes at the top! Crane & Rigging helps conduct the yearly inspection of fixed ladders on meteorological towers, guy wires (tension lines), and other equipment that may be temporarily installed.



Ironworkers Dale Smith (left) and Victor Webley (right) are pictured atop the 400' tall meteorological tower while completing a yearly inspection. A view to the ground is also included!

Ironworkers collaborated with Engineering a few years back to add an I-beam and pulley system to the top of the 40-story high tower located between the 200 East and 200 West Areas. With the one-thousand foot rope system in place, crews can raise and lower components needed at varying levels of the tower.

Offering a view for miles in every direction, this meteorological tower has a number of platforms on the way to the summit, allowing workers to safely rest before completing the full 20-30 minute ascent. Once at the top, inspectors clip into a retractable protection harness to examine the equipment. The entire process from start to finish takes about half-a-day. Ironworkers Victor Webley and Dale Smith safely completed this year's work.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

ONE HANFORD MISSION

Winter Preps Complete

Contributor: Robin Wojtanik

Ready for winter! Fleet Services completed outfitting all snow removal vehicles used by MSA and other Hanford contractors. Every year, there are new trucks that need winter gear installed and existing vehicles that need plows or other removal equipment reinstalled. Prior to releasing to an organization, crews test all trucks and equipment to make sure they're in proper working order.

All work is done well before the first flurries are in the forecast to be sure the fleet is ready to go when needed, to assist with safe travel for those on the Hanford Site.



Automotive mechanic Merle Fowler works to add a snow plow to the front of a large truck to ready the fleet for winter road maintenance.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

Losing Weight and Crushing Goals

Contributor: Renée Brooks

Sam Hernandez has seen many changes and improvements during his 34 years with Hanford Patrol. And now, one of the most drastic changes has come to his own appearance. Starting in January 2019, Sam started the quest for continuous personal improvement and lost 112 pounds (and counting) through lifestyle changes! Sam said he realized he “wasn’t the guy his wife married” and knew he had to do something different. His wife, Cindy, is part of our HR team. Sam started walking a couple miles a day and then he and Cindy joined a gym. Walking led to running and exercise led to smarter eating habits.

Sam started cutting back on treats, eating smaller meals and choosing healthier snacks. He lost 50 pounds in 8 months before hitting a plateau. He learned about health coaching resources during his physical at HPMC, and Sam started working with Audrey Wright, a health education specialist. This helped Sam be more accountable – with weekly weigh-ins and a review of his lifestyle choices.

The two established a rapport and Audrey assisted Sam by sharing her nutrition knowledge, helping him track goals and set new ones. This has helped Sam stay motivated. Audrey said the changes have “positively impacted not just Sam, but



Sam Hernandez at the start of his weight loss journey, resulting in the need for all new clothes.

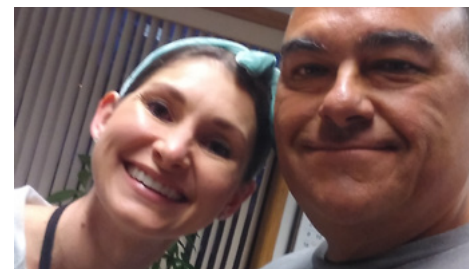
his entire family. It’s inspiring to see his commitment to improving his life.”

Now back at the weight he was in the 1980s, Sam continues to focus on new and different goals. He recently completed the 3-mile training run at the Hanford Patrol Academy, something he hadn’t been able to do in years! Sam’s lab results have fallen into normal ranges, a first since he’s been at Hanford.

One of the most important things Sam has learned is, “there is no magic potion.” He says he’s “committed for the long-term and not the quick answer, knowing there is no substitute for a good diet and exercise program.” Sam credits his success to his own determination and the accountability and resources he found through HPMC. Congratulations to Sam – we’re proud of your dedication and grateful for the work you do at Hanford.



HPMC health coaching is free to Hanford workers (including most subcontract employees) and available Monday through Friday, in person or via telehealth. It’s personalized for each person’s goals and needs. To get started on your own wellness plan, call (509) 376-3939 or email omcwellness@rl.gov.



Audrey Wright with HPMC, has been a source of knowledge and accountability for Sam Hernandez, on his health and wellness journey. **Photo taken pre-COVID-19 safety measures.*

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

COMMUNITY OUTREACH

Power of Connection

Contributor: Renée Brooks

Virtual fundraising events have become the norm for 2020 and local non-profits are going above and beyond to make these experiences memorable and successful. Columbia Basin College recently held its Power of Connection fundraiser and, thanks to our sponsorship, several MSA employees had the opportunity to join in the fun.

The event raised more than \$135,000 for student scholarships – these scholarships will help more local community members realize their dream of higher education.



Robin Wojtanik with Communications took part in the Power of Connection event on behalf of MSA. Virtual attendees received a box of goodies dropped off on their doorsteps.



Vicki Wilson (right) with Information Management, watched the virtual fundraiser for CBC with her daughter, Blake Myer. Vicki is also a member of the CBC Foundation board.

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

↳ SAFETY AWARDS

↳ K9 RECERTIFICATION

ONE HANFORD MISSION

↳ HAMMER TRAINS FIRE BRIGADE

↳ PRIORITY PROJECT IN VIEW

↳ STAYING COMPLIANT

↳ NEW RADIATION MONITORS

↳ COVID-19 TRAINING

↳ WALKWAY OVERHAUL

↳ ROADWAY TO SUCCESS

↳ DANGER SIGNS ADDED

↳ HOISTING & RIGGING REVAMP

↳ SKY HIGH INSPECTION

↳ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

↳ POWER OF CONNECTION

↳ HANFORD VIRTUAL TOUR

MSA FAMILY

↳ LAND OF THE FREE

↳ BECAUSE OF THE BRAVE

↳ SALUTE TO OUR VETERANS

CONTRIBUTE

Experiencing Hanford Virtually

Contributor: Coleen Drinkard

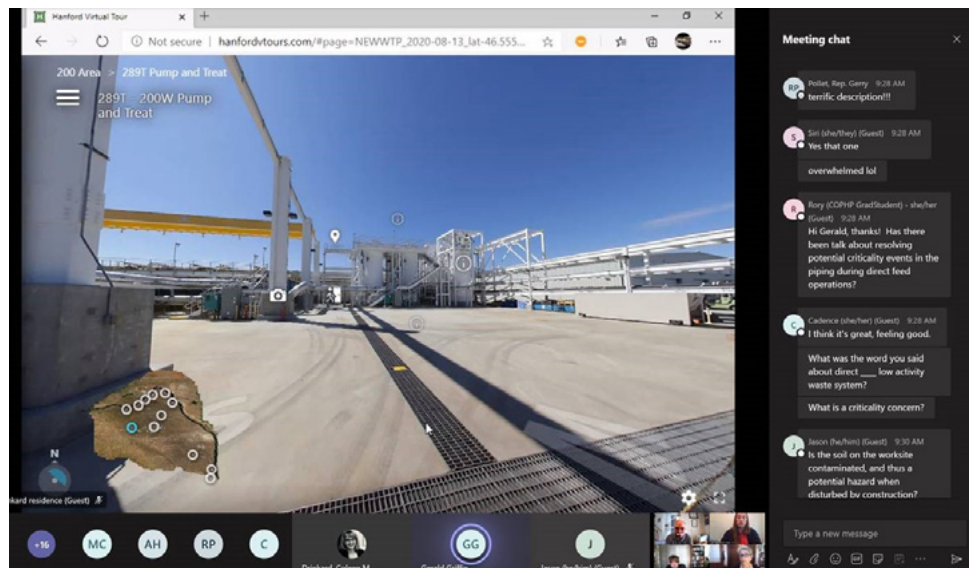
The University of Washington School of Public Health's yearly tour of the Hanford Site still took place this fall – but with a different look.

Professors Amy Hagopian and Gerry Pollet make Hanford an integral part of their curriculum, and students look forward to the interactive field trip 200 miles from the Seattle campus.

Eager to maintain some kind of Hanford learning experience, Hagopian and Pollet worked with DOE and MSA to brainstorm ideas, including a virtual tour of Hanford.

MSA's External Affairs team collected 360-degree footage of various Hanford locales for future use, and took the lead on arranging a virtual tour for the UW group using this new footage. The hybrid tour model took shape with the addition of veteran Hanford physicist, Gerry Griffin, as tour guide.

Hagopian said, "We were delighted to experience the newly-designed 'virtual' tour. The electronic tour used Google Earth-type live images from site cameras to give us views from each of the key locations we needed to see. We zoomed from one place to another, skipping the bus rides in between."



The virtual tour took place using the Microsoft Teams virtual meeting platform. During the "trip," 27 participants viewed images of the Hanford Site, and received expert briefings on topics relating to Direct-Feed Low-Activity Waste, the Waste Treatment Plant, 200 West Pump and Treat, and the 100 Area. UW has organized tours of the site for its students for more than a decade.



MSA **FAMILY** – LAND OF THE **FREE**

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

Steve Ahl – Navy



Nathan Mulroy – Army



Dennis Humphreys – Navy



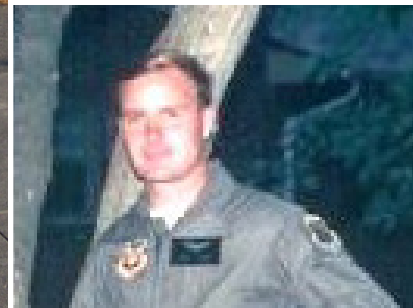
Aaron Mason – Army



Bill Eaton – Air Force



Mark Compau – Air Force



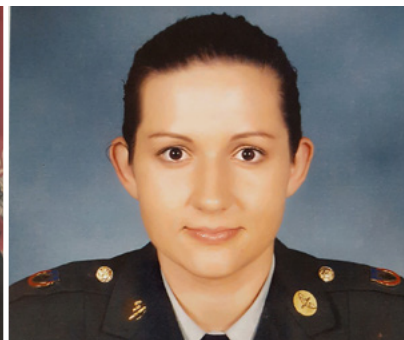
Bill Spires – Army



Allan Ackerson – Marine Corps



Lauren Pena – Army



STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

└ SALUTE TO OUR VETERANS

CONTRIBUTE

MSA **FAMILY** – BECAUSE OF THE **BRAVE**

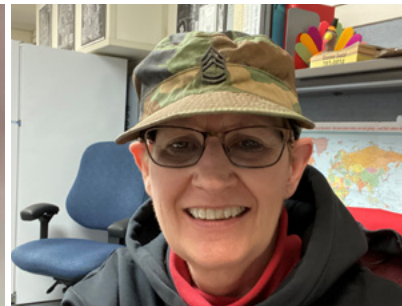
Chris Hedger – Navy



Randy Adkins – Army



Margie Grant – Army



Lorenzo Bridgewater – Army



Michael Murdoch – Navy



Tom Cupples – Marine Corps



Drew Thomas – Navy



Thomas Moore – Army



Quinton Stevens – Navy



Ted Ceckiewicz – Air Force



Steve Sanders – Army



MSA FAMILY – SALUTE TO OUR VETERANS

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

└ SAFETY AWARDS

└ K9 RECERTIFICATION

ONE HANFORD MISSION

└ HAMMER TRAINS FIRE BRIGADE

└ PRIORITY PROJECT IN VIEW

└ STAYING COMPLIANT

└ NEW RADIATION MONITORS

└ COVID-19 TRAINING

└ WALKWAY OVERHAUL

└ ROADWAY TO SUCCESS

└ DANGER SIGNS ADDED

└ HOISTING & RIGGING REVAMP

└ SKY HIGH INSPECTION

└ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

└ POWER OF CONNECTION

└ HANFORD VIRTUAL TOUR

MSA FAMILY

└ LAND OF THE FREE

└ BECAUSE OF THE BRAVE

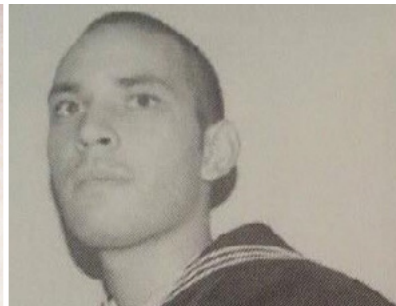
└ SALUTE TO OUR VETERANS

CONTRIBUTE

Bryan Carter – Navy



Edward Lerma – Navy



Jason Turner – Army



Jerry Gridley – Army



Brett Barnes – Navy



Brian Keelean – Air Force



Hoyt Mitchell – Navy



Jerald D. Brady – Air Force



Dale Wilson – Navy



NOVEMBER 2020

STREAMLINE

MESSAGE FROM BOB

RECOGNITION

- ↳ SAFETY AWARDS
- ↳ K9 RECERTIFICATION

ONE HANFORD MISSION

- ↳ HAMMER TRAINS FIRE BRIGADE
- ↳ PRIORITY PROJECT IN VIEW

- ↳ STAYING COMPLIANT
- ↳ NEW RADIATION MONITORS

- ↳ COVID-19 TRAINING

- ↳ WALKWAY OVERHAUL

- ↳ ROADWAY TO SUCCESS

- ↳ DANGER SIGNS ADDED

- ↳ HOISTING & RIGGING REVAMP

- ↳ SKY HIGH INSPECTION

- ↳ WINTER PREPS COMPLETE

EMPLOYEE FOCUS

COMMUNITY OUTREACH

- ↳ POWER OF CONNECTION
- ↳ HANFORD VIRTUAL TOUR

MSA FAMILY

- ↳ LAND OF THE FREE
- ↳ BECAUSE OF THE BRAVE

- ↳ SALUTE TO OUR VETERANS

CONTRIBUTE

CONTRIBUTE!

Readers are invited to share news events, including volunteer activities, individual achievements and program accomplishments.

Have a story idea for Streamline? Send an email to MSAcos@rl.gov or contact [Reneé Brooks](#) with MSA Communications at (509) 373-0857.

STREAMLINE is published by Mission Support Alliance Communications and highlights company business and employee contributions.

Streamline design by Jason Fitzgerald.



Right solution.
Right time.
Right value.

At MSA, we are committed to providing innovative solutions that fit the needs of our customers. We work closely with the DOE and Hanford contractors to determine timing and value, ensuring that Hanford cleanup continues to progress.