Vol. 4, Issue 8

August 31, 2023

# U.S.ARMY L.A.M. STEANG INTERVENE ACT MOTIVATE

Pine Bluff Arsenal 24/7 SHARP Hotline 870-209-4093

### PBA Safety Glance



Safety Element for fiscal year 2023 Lost Day Case Rate: 0.59 Award Goal: 0.57

- \*Lost time injuries for fiscal year 2023 is three. There is zero lost time injuries for August 2023.
- \*Recordable injuries for fiscal year 2023 is five. Recordable injuries is zero for August 2023.
- \*Pine Bluff Arsenal days without a lost time injury is
- \*Pine Bluff Arsenal days without a recordable injury is 106.
- \*Estimated hours worked without a lost time injury: 335.143.



# Radford breaks ground on EWI

By Tamesha Monk Minority College Relations Intern Joint Munitions Command

The ground was broken for the new energetic waste incinerator at the Radford Army Ammunition Plant in an official ceremony Aug. 3.

In the past 10 years, the Army has invested \$715 million in improving the environmental footprint at RFAAP.

"The Army cares about the communities in which we operate, and we are fully committed to working together with local leaders to ensure all our facilities operate safely and that our practices are transparent and well understood," said Col. Ronnie Anderson, commander of Joint Munitions Command, RFAAP's higher headquarters.

"Over the past decade alone, the Army has invested approximately \$715 million towards reducing the environmental impact of our operations at Radford. Our efforts have yielded substantial progress in reducing the plant's environmental footprint, marking one of the most significant transformations since the plant's inception in 1940," said Amy Borman, the Deputy Assistant Secretary of the Army for Environmental, Safety and Occupational Health.

RFAPP has reduced the amount of open burning ground waste being treated by more than fifty percent since 2017, through continuous waste reduction and process improvements.

The level of open burning is now consistently below the

This effort provides support under the facilities upgrade and modernization program and will ensure RFAAP continued compliance and ability to treat current waste streams

Contract Awarded by USACE Norfolk District: \$145M

# **Energetic Waste Incinerator Contaminated Waste Processor Complex**

Graphic of Radford Army Ammunition Plant Energetic Waste Incinerator. Ground was broken for this project in early August. GRAPHIC COURTESY OF RFAAP

permitted amount. In fact, RFAAP uses less than ten percent of the permitted capacity.

"The Army cares about the impact we have on our environment, not only here in Southwest Virginia, but around the globe. Here at Radford, we continue to actively find ways to reduce our carbon footprint and embrace sustainable practices. The Energetic Waste Incinerator is a vital part of that process," said Lt. Col. Adrien Humphreys,

RFAAP's commander.

The amount of treated waste at RFAAP will not increase once the EWI is complete. The facility will replace the need for the open burning ground, with the goal of using new environmentally friendly technology that operates with a better air-pollution control device.

"The incinerator's design incorporates the latest pollution control equipment, guaranteeing a significant reduction in emissions," said Borman. "It will be housed in a separate building, ensuring the utmost safety and environmental efficiency."

The project is being coordinated through the Norfolk District of the U.S. Army Corps of Engineers and was awarded to Parsons Government Services, Inc., for \$145 million. It is expected to be completed in Summer 2025.

See EWI Page 3

# Right Today

Accomplishing the mission "right today" simply means complying with regulations, policies, plans, work instructions, SOPs, and other requirements. We will not compromise the quality of products that will be used by our Warfighters and when we make these products, we will minimize impact on the environment and we will ensure no one gets hurt in the process.

# **Better Tomorrow**

"Better tomorrow" means that every day, we will make improvements. Every time we start a manufacturing or administrative process, it should be more efficient and more environmentally friendly than it was before. Every day should be safer than the last one.

# Commander's Column Where did the summer go?

It's hard to believe summer is already winding down and school has already started. We've certainly experienced our fair share of 100+ degree days this past month and I'm sure there will be a few more hot days in September.

We need to maintain our focus on hot weather safety and taking care of one another. Thus far, I've been impressed with our focus on safety over the past three months.

I am also excited to see our M14 incendiary grenade line back up and running. Our last production run of this line occurred in 2014.

Impressively, our M14 products can burn through half-inch thick steel plates, produce their own oxygen, and can even burn underwater! This is another reminder to me of our importance to the Warfighter. YOU are the team making great things happen at "America's Arsenal."

I'd like to shift my discussion to a couple of fall topics that are near and dear to many of us – school and football!

As most of you are aware, I'm a **HUGE** sports fan and love watching football at all levels.

I plan to spend plenty of Friday nights out at our local high school stadiums watching the stars shine under the bright lights within our communities.

I'm ready to see YOUR children star on the fields while also pursuing academic greatness in the classrooms! Please share the achievements of your children with us so we can highlight our impressive Army families here at Pine Bluff Arsenal. I'm eager to see many of you while out at community events in White Hall, Pine Bluff, Sheridan, and Little Rock.

For those of you who don't know, I'm a big fan of competition and the bragging rights that go along with winning. It's important to be humble but a little friendly competition can be a fun morale booster.



Col. Collin K. Keenan

In this issue of the Arsenal Sentinel, you'll see our new "Colonel's Picks" section. Participation is strongly encouraged, and we'll be sure to highlight employees who best predict the results of a few games. We'll tally up the scores each month and recognize our first batch of winners in the September issue of the Sentinel.

I am hopeful that our Green Bay Packers fans will win each month because they are clearly the most intelligent fans in the NFL! Maybe we'll even stir up a few new rivalries amongst our die-hard Arkansas, Alabama, and Louisiana State University college fans!

Last but certainly not least,

let's be sure to fully support our children in their academic pursuits. Many of you have children heading off to college for the first time.

They're relying on your expertise, love, and support as they begin new chapters in their lives. Be the first to initiate phone calls and texts of positive support.

Your encouragement will go a long way in helping them achieve success. School is exciting for parents. Many of you will be dropping kids off for their first day of kindergarten or sending your children off to their first day of high school.

I ask each of you to be engaged, no matter what grade your children are entering. Partake in positive conversations with schoolteachers and don't wait until report cards are distributed to track the progress of your children.

Get to know the teachers, counselors and administrators who dedicate their lives to our kids so we can focus on supporting our Soldiers serving across the globe!

Be All You Can Be! 41st Commander PBA

# **Colonel's Picks**

Sept. 10



Green Bay Packers Score: VS

**VS** 



Chicago Bears Score:

Sept. 16



Arkansas State Red Wolves Score: Stony Brook Seawolves

Score:

Sept. 16



UAPB Golden Lions Score: VS

N G

Miles College Golden Bears Score:

Sept. 24



Dallas Cowboys Score: VS



Arizona
Cardinals
Score:

# **Arsenal Sentinel**







Col. Collin K. Keenan, Commander Roch Byrne, Deputy to the Commander Cheryl Avery, Public Affairs Officer Rachel Selby, Sentinel Editor/Social Media Hugh Morgan, Photographer Kevin Wilson, Webmaster

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#### **TIEBREAKER**

**VS** 

Sept. 23



Arkansas Razorbacks Score:



Louisiana State Tigers Score:

\*Pick the winner of each game. Circle your pick.

\*Put what you think will be the final scores for each team for each game. <u>Put your name/email and contact num-</u> <u>ber on the sheet!</u>

\*Submit your winners by <u>Sept. 5 by 4:15 p.m.</u> to the Commander's Office in Bldg. 10-020. There will be a box for you to place your sheets. \*Tie breaker – Scores of the Arkansas Razorback vs LSU Tigers game – Sept. 23 Winners will be printed in the September Arsenal Sentinel on Sept. 28.

### **EWI from Page 1**

It is estimated that the facility will become operational in the second half of 2026.

The EWI will not require a grinder for safe operation, meaning almost all waste that would otherwise be burned would be able to go through the EWI, in addition to the material that is already incinerated at the plant. The EWI will also utilize the most advanced pollution control equipment possible and will be highly regulated by the Virginia Department of Environmental Quality.

"I want to emphasize that we value the feedback and concerns of the community," Borman said. "We pledge to continue engaging and being transparent with you throughout this journey towards a more sustainable and environmentally friendly future."

RFAAP's mission is to provide the Joint Warfighter with superior performing propellants, energetics, and munitions to enable engagement and destruction of targets with total confidence.



Pine Bluff Arsenal Commander Col. Collin K. Keenan speaks with Amy Borman, the Deputy Assistant Secretary of the Army for Environmental, Safety and Occupational Health, at the conclusion of the groundbreaking ceremony for the new EWI at Radford Army Ammunition Plant. Borman was the guest speaker for the ceremony. U.S. ARMY PHOTOS BY CHERYL AVERY

Beau Belcher, photo below, son of Albert

PHOTOS SUBMITTED

# **Hails and Farewells**

Emanuel J. Hayes, Jr., Security Guard, has joined the Directorate of Emergency Services.

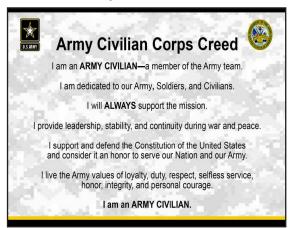
Jeremy D. Penister, Security Guard, has joined the Directorate of Emergency Services.

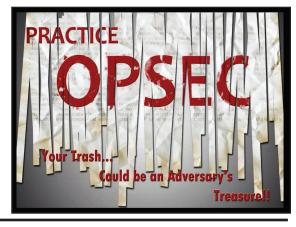
Brandy M. Aaron, Industrial Worker, has joined the Directorate of Chemical and Biological Defense Operations.

Scott E. Terry, Materials Handling Equipment Mechanic, has joined the Directorate of Public Works.

#### Resignation

Rvan M. Polk, Supply Technician, has resigned from the Directorate of Materiel Management.







Belcher (Ammunition Operations) and Jade Dorman, photo left, daughter of Kevin Dorman (Risk Management) and their families attended the University of Arkansas for Medical Sciences White Coat Ceremony Aug. 4. The presentation of their white coats marks the beginning of the medical school program. Beau is a graduate of Arkansas State University in Jonesboro, and plans to become an orthopedic surgeon. Jade graduated from Ouachita Baptist University in Arkadelphia, and plans to go into pediatrics. Also pictured with Kevin and Jade is Kevin's son, Austin, a third year student in the UAMS Doctorate of Pharmacy program.

**Celebrating our PBA Families Accomplishments: White Coat** Ceremony



# **Online Conduct**

# Think.Type.Post

voluntarily incur an extraordinary moral obligation to uphold the Army Values, which apply to all aspects of our life.

Althought our lives are changed by the Internet and social media in general, the standards of our conduct have not.

Online misconduct is misconduct - wherever, whenever, and however it occurs. Whether in the form of online harassment, assault, bullying, hazing, stalking, discrimination, retaliation, improper relationships, or any other type of misconduct, we hold ourselves and others accountable.

Trustworthy Army Professionals do not tol- Post."

"Army Professionals, by our solemn oath, erate double standards; anything that is unacceptable to say or do in person is also unacceptable to write or post online.

> When using electronic communication, members of the Army Team should apply "Think, Type, Post."

> "Think" about what message/information is being communicated and who could potentially view it; "Type" messages or convey information that is consistent with the Army Values; and "Post" if the message/information is responsible and demonstrates dignity and respect for others.

> Remember whenever online - "Think, Type,

# Arsenal set to build unique kitting for Marine Corps

By Rachel Selby

Pine Bluff Arsenal's production and sustainment efforts in the areas of kitting, including the Dismounted Sets, Kits, and Outfits or DRSKO, continues to expand and change since the initial project began in 2014.

DRSKO is a system of sensors, detection devices, protective suits, boots, etc., providing capabilities to Soldiers in the field, helping them detect and isolate any chemical hazards. Each branch of service has their own DRSKO units, and these come with different requirements. The Arsenal produces systems for all military services – Army, Air Force, Marines and Navy.

The F2ME (Family of Foreign Object Damage Mitigation Equipment), a new kit for the U.S. Marine Corps, is currently in the early stages of planning before production begins. "This kit, along with one other are from a separate program office (Program Manager Engineer Systems - PE ES, Marine Corps Systems Command)," said Chris Broughton with the Directorate of Chemical, Biological Defense Operations, Mobile and Powered Systems Division.

The project came to the Arsenal via the Marine Corps Systems Command. "We were approached during a meeting in Virginia," said John Burkhead, Director of Chemical and Biological Defense Operations. "Cost saving and great customer service with DRSKO has provided PBA's Chem Bio team new opportunities."

Broughton said the program office for the F2ME was interested in what PBA could do for them. "They had a kit they wanted built. One prototype had already been constructed. COVID and other issues delayed it," he said. "We were asked to provide a

# "Cost saving and great customer service with DRSKO has provided PBA's Chem Bio team new opportunities."

cost estimate in late 2021-early 2022. It took a while for it to get started because it didn't go through the normal business process. It came directly to  ${\rm CB-to~Brad}$  (Socia) and me."

Socia did the design of the F2ME cases with the division's new Computerized Numerical Control or CNC Router machine. "Because the project came directly to us instead of through normal engineering channels, we (Chris and I) had to come up with the design concepts, present it to the Marine Corps and get it accepted," he said. "Everything has been accepted and final approvals have been given."

One key member involved in everything DRSKO has been Allen Dehaghani. "Allen has been steering DRSKO since the beginning. His institutional knowledge and attention to detail has been so helpful. He knows what it takes to build and get a kit out the door," said Broughton.

"When the project was presented to us, he was busy with other work assignments. As his other tasks eased, Allen was able to come in and assist us with the design phase. He has certainly played an integral part in all of it."

Broughton explained the kits will have equipment to clear airspace on runways or landing pads. "These are for large spaces," he said. "First thought for most would be a broom, and years ago it may have been just that, but these are the days of modern technology."

Socia went on to explain the USMC design includes what is called a Buffalo Turbine blower. "This is a towable pull behind diesel engine which has a turbine on it, remotely operated with a downspout with directional wind. It is essentially a large leaf blower," he said. "The kits also have push brooms, multiple blowers including gas powered backpack blowers, battery-operated blowers, and sweeper mats. Large cases house all the lithium batteries."

Each unit consists of one TriCon (towable equipment) and one QuadCon (handheld equipment). "It was like playing Tetris putting one together," said Socia. "We put equipment in, take it



Photo above, picture of the contents of the TriCon, which includes towable equipment like the Buffalo Turbine blow-

Photo right, picture of the contents of the QuadCon, which includes the handheld equipment like batteries and handheld blowers.

U.S. ARMY PHOTOS BY DIRECTORATE OF CHEMICAL BIOLOGICAL DEFENSE OPERATIONS

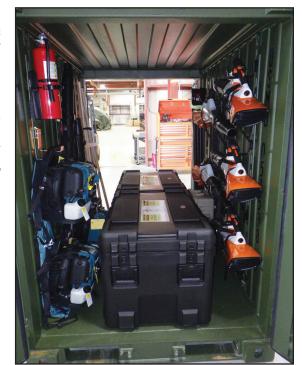
out and try to get the best fit possible for everything. The customer had an idea of what they wanted. When they visited, they had some additions and subtractions from the earlier F2ME prototype."

Broughton said the initial prototype looks different from what PBA will produce for the USMC. "We took some ideas from the prototype, but we listened to the customer's ideas about how they wanted to transition items in and out of the containers," he said. "The biggest factor was what would be the most practical design for the Warfighter."

Approximately 10 systems will be built per month once production gets underway. "Forty-two systems are expected to be produced," said Socia. The systems will be distributed worldwide.

Burkhead said the project is on schedule, and off to a great start.

"The F2ME has led to



another project – the USMC Squad Demolition Kit," he said. "This is a great example of not only meeting, but exceeding cost, schedule, and performance metrics, which leads to more workload at PBA. More importantly, it is a chance to deliver high-quality equipment on time to the Warfighter where they need it most."

The Arsenal also produces kits for the USMC Marine Forces Special Operations Command or MARSOC.



### **EAP Corner**

# You are a light in somebody's life

Courtesy of Pine Bluff Arsenal Employee Assistance Program Office

#### Stop the stigma, shame, and exclusion

September is Suicide Prevention Month, with September 8-14 designated as National Suicide Prevention Week. September 10 is Suicide Prevention Day. Even so, too many feel the sharp edge of stigma projected on "the suicidal type." They feel they are to blame for their mental illness, and do not seek help.

The U.S. Army's theme for September is "You Are a Light in Somebody's Life." This theme highlights the critical role relationships and interpersonal connections to family, friends, and the community. Being the light in somebody's life can make a difference. Remember, you are not alone. You have the power to save lives; it might even be your own.

Stigma leads to shame, shame to isolation, and isolation is the last stop on the brutal path to suicide. No one should ever have to suffer in silence.

Sometimes, people can be in the darkest part of their life. Showing kindness, your smile, and your friendlessness, can make a world of a difference in someone's life. You never know if a person is contemplating suicide. You can be the light in somebody's life.

#### Know the facts and fallacies of suicide

More U.S. citizens kill themselves rather than killing one another each year. This is stark evidence proving we are all far more dangerous to ourselves than we are to other people. Until you have been brought to the brink, you may not understand the intensity of another's struggle and what might trigger an attempt.

Invisible illnesses of the brain have the power to isolate you, kill you, shorten your lifespan, and cause you to cease to be a productive member of society.

Fact: Mental illness is not a character flaw; it is a disease. Mental illness is not a choice, but the good news is that it is treatable.

Fact: Talking intelligently about suicide does not cause suicide, but it can prevent it. Failing to talk about it can have disastrous consequences. You may not be an expert, but your care and compassion are essential, so know the facts and the fallacies about suicide.

**Fact:** Suicide affects people of all ages. In 2021, suicide was among the top nine leading causes of death for people ages 10 to 64. Suicide is the second leading cause of death among 10 to 19-year-olds.

Nationally, we lose more than 2,000 children and teens per year. To put that into context, we have another 9/11 body-count every 18 months among our children.

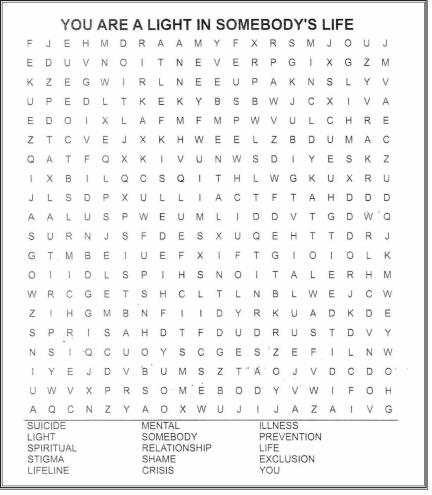
It is legitimate to ask your child directly, "Have you ever considered ending your life?" Speaking to a young person about suicide increases the chance they will talk to us and get the help they need.

#### Vulnerability is your superpower to save lives

We're all broken. We're all messed-up. We need to share our struggles and begin an open and honest conversation. We need to educate ourselves.

Save the Suicide Prevention Lifeline in your phone contacts: 1-800-273-8255 or the 988 Suicide & Crisis Lifeline

This is the number for you to call, if you know someone who is struggling, and you find you need information about how to help. It's also the number to call if you are thinking

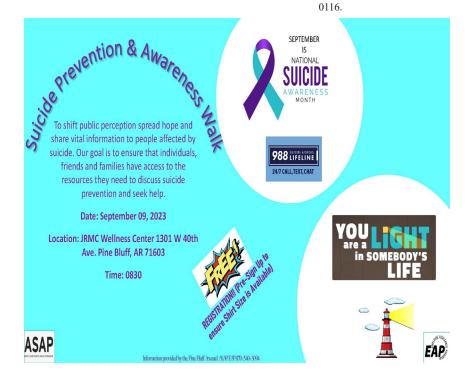


about suicide yourself.

If you are thinking about suicide, the PBA Employee

Assistance Office staff are here to help. We are within reach. Our office is located at Build-

ing 13-040, and our phone number is 870-540-3094. The Care line number is 870-556-



# New electronic system in place for hunting, fishing

By Rachel Selby

Pine Bluff Arsenal Natural Resources Office has entered the electronic age with the annual hunting lottery.

"The way we use to provide information to our hunters was through the Natural Resources web page. This year we are using a program called RecAccess," said Wes Sparks, Arsenal Natural Resource Specialist. "This is a completely new program, and lots of federal agencies use this."

Sparks said hunters will go into the system and create a profile. "I can come in on the backside of the program and feed the system the information that I require," he said. "I work with PBA Security to find out what information is needed. Once the profile is created, the hunter will go and purchase a submission ticket for our hunting lottery. The submission date for all hunters was Aug. 15."

Two hundred and fifty hunters will be allowed on PBA for the upcoming season.

"This is the number I usually set it for, and all the slots were filled," said Sparks. "This year is a little different for the permitting process. In the past they could do everything on one permit. Now they are split so I have dropped the price."

The safety briefing is also on the RecAccess site in video form. "Another big change is no one will have to come pay me for their permit(s). Once they watch the safety briefing, they can pay for everything online electronically," said Sparks. "The downside is hunters who aren't used to doing things online electronically will have a learning curve. They will have to get used to it."

Sparks said there is going to be a computer down at the game check station pulled up to the RecAccess website. Hunters will be able to check in with their username and password once they get on post.

"The other great thing about this new system is hunters will be able to check in and out of the hunting areas on their cell phone," he said. "This eliminates the need to drive back to the game check station by Plainview Gate (which is closed on the weekends) to check into a different area or to leave. Fishing will be handled in the same way."

Deer season is set to start on the Arsenal around Sept. 23. "There is a blue-wing teal season from Sept. 15-30. If I can make the system work for it, hunters will have the opportunity to take advantage of it too," said Sparks.

Other major events for the Arsenal's Natural Resource Office will be the annual Wounded Warrior Hunt. This year the 12th annual hunt will be held sometime in early December.

"Once we have a date set, the guys over at the Fire Department will run with it. My role is getting all the paperwork done for the hunters to come onto the installation," said Sparks. "It has been very successful through the years, and the hunters have been grateful for the opportunity."





New interactive program to manage hunting, fishing, etc., on Pine Bluff Arsenal is now in place. The new system was used for the recent fall hunting lottery, according to Wes Sparks, PBA Natural Resource Specialist. U.S. ARMY PHOTO/WEB CAPTURE

# Benefits of a healthy deer herd

Special to the Arsenal Sentinel

It is not unusual at dusk to ride the perimeter of Pine Bluff Arsenal and have deer counts of 150 and sometime up to 200 deer. These counts are conducted in September so bucks would have their antlers and could be distinguished from does. On average a total of only five to 10 bucks would be counted during these surveys.

Wes Sparks joined Pine Bluff Arsenal in May 2010 as the installation's Natural Resource Specialist. He said it has taken a couple of years of boots on the ground to learn the installation and understand its timber and wildlife management needs.

During these perimeter drives, a great number of coyotes were heard at dusk, and after dark indicated extremely large numbers of them out and about on PBA. During Sparks' first winter at PBA, he witnessed multiple occasions of coyotes attacking and bringing down adult does during daylight hours. He said this was something he had never witnessed during his career.

A White Tail doe of reproductive age comes into heat for a 24 to 36-hour period each fall. If she is not bred during this time frame, she regresses and will come back into heat

28 days later. If she isn't bred at that time, the cycle starts again. The perfect buck to doe ratio would be one buck to every one doe. This would allow for only the strongest, healthiest, and most mature bucks to breed all the does on the Arsenal during the first heat cycle, which normally occurs November 12-15.

Unfortunately, on the Arsenal, due to a poor buck to doe ratio, the does were not being bred as late as their fifth or sixth heat cycle. In a healthy deer herd, all does are bred during the first or second heat cycles.

In the spring, the fawns are born at almost the exact same time. With so many fawns on the ground at the same time it limits how many can be caught by coyotes. Once the fawns can get on their feet and are able to run, it becomes harder for the coyotes to catch them. With not enough bucks to breed all the doe during their first two heat cycles, PBA has experienced does dropping fawns every 28 days. This means fawns are becoming meals for coyotes every 28 days through most of the summer months. This has created large coyote populations.

In 2012, the PBA Natural Resource Office put into its regulations that a doe must be harvested before a legal buck could be harvested. Only after harvesting a doe may a hunter harvest one legal buck. The first few years this rule was implemented, more than 200 does annually were harvested on the 13,500-acre installation. The total number of bucks harvested was only around 12 to 18

Today our average annual harvest is approximately 12 to 15 bucks and 65 to 80 does.

PBA has been under this management practice for 11 years, and some results being noticed are:

- 1) An increase in weights of one and a half-year-old deer.
- 2) More does with twins in the spring.
- 3) Harder ruts (fighting bucks).
- 4) Harvesting larger bucks (weight and antler scores).
- 5) Increased turkey sightings.



# New emergency management systems goes online

By Marian Accardi Army Materiel Command

A web-enabled emergency management system that was designed for Department of Defense installations is deployed and operational at Redstone.

The Physical Security Integration Framework-Interconnection Capability Suite allows emergency operations center personnel and incident first responders to share near real-time information with each other and with other installation decision-makers.

'What we're doing is giving installations an application to maintain the 'common operating picture' requirements in support of DOD Instruction 6055.17 and AR 525-27," Christopher Bartow, Tank-automotive and Armaments Command PSIF project lead, said Aug. 1 after an in-brief for the PSIF deployment.

DOD-I 6055.27 requires all installation emergency operations centers to develop and maintain an installation-level common operating picture, which is a continuously updated overview of an incident, and Army Regulation 525-27 requires mission partners to maintain an emergency management common operating pic-

The Physical Security Integration Framework-Interconnection Capability Suite allows emergency operations center personnel and incident first responders to share near real-time information with each other and with other installation decision-makers.

PSIF is replacing WebEOC at the installation.

"PSIF is a government off-the-shelf application" and WebEOC is commercial off-the-shelf system, Bartow said. "HQDA G-34 has decided that we are going to sunset WebEOC and move to the GOTS version of the COP for enduring efforts for the Army."

During the PSIF deployment in-brief, Bartow met with Mark McClure, chief of the Plans and Operations Division at the Garrison's Directorate of Operations; Ryan Campbell, the Arsenal's installation emergency manager; operations specialist Sean Lulofs; and Scott Throckmorton, the Garrison's director of operations.

PSIF training sessions were conducted Aug. 1-3 in-person and via MS Teams for site administrators who will manage and edit data on the Garrison's customized PSIF dashboard and general users who will be able to log into the system and observe the data.

As of Aug. 3, PSIF accounts had been created for seven site administrators and 123 users including members of the Garrison's crisis management team and personnel across tenant activities on post, according to Campbell.

McClure said the communications will continue with emergency management personnel from jurisdictions that use WebEOC through their independent databases and MS Teams.

"We'll keep the Army's instance of WebEOC active until March of '24," Bartow said.

"Once March of '24 comes and goes, I'll probably have a window of 30 days that it'll still be up but then we'll kill the front-end access and from there, I'll sustain the back-end access until September of '24. And then Sept. 31st of '24 will be the hard, flat-line date for WebEOC."

# **OSHA** FactSheet

#### Reducing Falls in Construction: Safe Use of Stepladders

Workers who use ladders in construction risk permanent injury or death from falls and electrocutions. These hazards can be eliminated or substantially reduced by following good safety practices. This fact sheet examines some of the hazards workers may encounter while working on stepladders and explains what employers and workers can do to reduce injuries. OSHA's requirements for stepladders are in Subpart X—Stairways and Ladders of OSHA's Construction standards.

#### What is a Stepladder?

A stepladder is a portable, self-supporting, A-frame ladder. It has two front side rails and two rear side rails. Generally, there are steps mounted between the front side rails and bracing between the rear side rails. (See Figure 1, below.)



LAN Ahead to Get the Job Done Safely.

A competent person must visually inspect stepladders for visible defects on a periodic basis and after any occurrence that could affect their safe use. Defects include, but are not limited to:

Structural damage, split/bent side rails broken or missing rungs/steps/cleats and missing or damaged safety devices

- Grease, dirt or other contaminants that could cause slips or falls.
- Paint or stickers (except warning or safety labels) that could hide possible defects.

# **PROVIDE** the Right Stepladder for the Job with the Proper Load Capacity.

Use a ladder that can sustain at least four times the maximum intended load, except that each extra-heavy duty type 1A metal or plastic ladder shall sustain at least 3.3 times the maximum intended load. Also acceptable are ladders that meet the requirements set forth in Appendix A of Subpart X. Follow the manufacturer's instructions and labels on the ladder. To determine the correct ladder, consider your weight plus the weight of your load. Do not exceed the load rating and always include the weight of all tools, materials and equipment.

Type	<b>Duty Rating</b>	Use	Load
1AA	Special Duty	Rugged	375 lbs.
1A	Extra Heavy Duty	Industrial	300 lbs.
1	Heavy Duty	Industrial	250 lbs.
H	Medium Duty	Commercial	225 lbs.
Ш	Light Duty	Household	200 lbs.

Source for Types IA, I, II, III: Subpart X—Stairways and Ladders, Appendix A (American National Standards Institute (ANSI) 14.1, 14.2, 14.5 (1982) of OSHA's Construction standards. Source for Type IAA: ANSI 14.1, 14.2, 14.5 (2009), which are non-mandatory guidelines

### TRAIN Workers to Use

Employers must train each worker to recognize and minimize ladder-related hazards.



#### Common Stepladder Hazards

- Damaged stepladder
- adders on slippery or unstable surface
- Unlocked ladder spreaders
- Standing on the top step or top cap Loading ladder beyond rated load Ladders in high-traffic location
- Reaching outside ladder side rails Ladders in close proximity to electrical
- wiring/equipment

#### Safe Stepladder Use—DO:

Read and follow all the manufacturer's instructions and labels on the ladder

- Look for overhead power lines before handling
- or climbing a ladder.

  Maintain a 3-point contact (two hands and a

- foot, or two feet and a hand) when climbing/ descending a ladder. Stay near the middle of the ladder and face the
- ladder while climbing up/down
- Use a barricade to keep traffic away from
- Keep ladders free of any slippery materials.
- Only put ladders on a stable and level surface that is not slippery.

#### Safe Stepladder Use—DO NOT:

- Use ladders for a purpose other than that for which they were designed. For example, do not use a folded stepladder as a single ladder.
- Use a stepladder with spreaders unlocked Use the top step or cap as a step.
- Place a ladder on boxes, barrels or other
- unstable bases
- Move or shift a ladder with a person or equipment on the ladder. Use cross bracing on the rear of stepladders
- for climbing.
  Paint a ladder with opaque coatings.
- Use a damaged ladder.
- Leave tools/materials/equipment on stepladder. Use a stepladder horizontally like a platform.
- Use a metal stepladder near power lines or

#### OSHA standard: 29 CFR 1926 Subpart X-Stairways and Ladders

American National Standards Institute standard: ANSI A14.1, A14.2, A14.5—Ladder Safety Requirements (Not an OSHA standard, included to be used as guidance to meet OSHA's requirements)

Employers using stepladders must follow the ladder requirements set forth in 29 CFR 1926 Subpart X.
Per Appendix A to Subpart X of Part 1926—Ladders, ladders designed in accordance with the following
ANSI standards will be considered in accordance with 29 CFR 1926.1053(a)(1): ANSI A14.1-1982—America
National Standard for Ladders-Portable Wood-Safety Requirements, ANSI A14.2-1982—American Nation
Standard for Ladders—Portable Metal—Safety Requirements, and ANSI A14.5-1982—American National
Standard for Ladders—Portable Reinforced Plastic—Safety Requirements.

State plan guidance: States with OSHA-approved state plans may have additional requirements for avoiding falls from ladders. For more information on these requirements, please visit: www.osha.g

Most OSHA offices have compliance assistance specialists to help employers and workers comply with OSHA standards. For details call 1-800-321-OSHA (6742) or visit: www.osha.gov/htm/RAmap.html.

This is one in a series of informational fact sheets highlighting OSHA programs, policies or standards. It does not impose any new compliance requirements. For a comprehensive list of compliance requirements of OSHA standards or regulations, refer to Title 29 of the Code of Federal Regulations. This information will be made available to sensory-impaired individuals upon request. The voice phone is (202) 693-1999; teletypewriter (TTY) number: (877) 889-5627.



# **DPW Spotlight**



Photo above left, Pine Bluff Arsenal's Directorate of Public Works Electric Shop personnel James (Steven) Smith (in bucket), Jesus (JR) Rodriquez, left, and Brad Rauls, right, install a new air conditioner for a camera kiosk.

Photo above right, Patrick Frazier with Pine Bluff Arsenal's Directorate of Public Works Pipe Shop, replaces packing on a main shut off valve.

U.S. ARMY PHOTOS BY TRACEE MILLS, BOID



Zachary J. Lachowsky with Pine Bluff Arsenal's Directorate of Engineering and Technology, was recognized in August by Arsenal Commander Col. Collin K. Keenan with a Achievement Medal for Civilian Service. Lachowsky was commended for his competence and quick reaction to a co-worker in distress and his assistance during a life-threatening situation. Lachowsky's response epitomizes the Army value of selfless service and personal courage. U.S. ARMY PHOTO BY HUGH MORGAN



# **Blood Drive**



Pine Bluff Arsenal Commander Col. Collin K. Keenan gives blood during a blood drive Aug. 15 at the Arsenal's Recreation Services Center, as PBA's Deputy to the Commander Roch Byrne looks on. The drive was coordinated by Tiffany Penister with PBA's Army Community Service. The Arkansas Blood Institute came in to collect the donations. Seventeen people donated blood during the drive. These donations will go to help save 47 lives. Thirteen units of whole blood and four units of double red blood cells were donated. U.S. ARMY PHOTO BY HUGH MORGAN

# Firefighter recognition









Pine Bluff Arsenal's Antiterrorism (AT) Officer, Tamara Battles, initiated an interactive AT Awareness Program for the month of August 2023. She developed questions based on the AT Level 1 training all PBA employees receive annually, either through web-based or local face-to-face training. The questions were designed to focus on social media, reporting options available to PBA employees, and general AT awareness.

As Battles visited directorates during the month of August, individual employees were selected to pick an envelope which contained an AT question. If the employee answered correctly, they received a \$10 gift certificate for Cool Breeze. If not, the question went back into the pool allowing someone else the opportunity to win.

Battles said the participation was incredible. Employees not only played, but AT related questions and discussions arose between her, the employee playing, and other employees in their sections. Several people played just for fun, not for the reward, so there were more people able to participate with a chance to win.

Winners for the August AT Awareness game were:

- Thomas Duncan- Material Management
- Shawnneeka Mosby- Information Management
- Timothy Cannon- Chemical and Biological Defense Quality Assurance
- Andrew Scruggs- Chemical and Biological Defense Production
- David Snyder- Public Works
- Terry Carpenter- Public Works
- Tina Cranford- Command Office
- Kevin Dorman- Risk Management and Regulatory Affairs
- Brandon Harris- Business Operations
- Angie Campbell- Resource Management

(Photos, left, top to bottom)

Deputy Fire Chief Paul Wade, Firefighter Michael Harrington and Firefighter Charles Burrow, were recognized by Pine Bluff Arsenal Commander Col. Collin K. Keenan recently for their service during a Mutual Aid response to the City of Pine Bluff Fire Department. On Aug. 7, three members of Pine Bluff Arsenal's Fire Department responded to an off-post, mutual aid call from the City of Pine Bluff Fire Department for assistance with a confined space entry recovery of a deceased person who was electrocuted. All three were recognized with a coin.

U.S. ARMY PHOTOS BY RACHEL SELBY AND HUGH MORGAN



From left, Brandi Parks, Kevin Bradley and Pat Jenkins, with Pine Bluff Arsenal's Employee Assistance Program Office/Army Substance Abuse Program Office, participated in the National Night Out event Aug. 1 at the Pine Bluff Convention Center. National Night Out is a national community-building campaign that promotes police-community relationships. Bradley said the event was well attended by the local community. He also said there was a long line at their booth during the event with people playing the "Wheel of Misfortune". ASAP/EAP educates the PBA Workforce and local community on prevention or reductions of abuse of illegal substances. U.S. ARMY PHOTO

# **Commander's Coin**



Pine Bluff Arsenal Commander Col. Collin K. Keenan recently recognized Amber Lecy with a Commander's Coin for her efforts as the interim chairperson for the Arsenal's Civilian Welfare Fund Council. Lecy served as the interim after the departure of Ann Wright shen she retired. Lecy, who worked for the Directorate of Public Works as a budget analyst, recently departed the Arsenal for a job with the National Center for Toxicological Research. U.S. ARMY PHOTO BY RACHEL SELBY

# **Meeting with Recruiters**



Pine Bluff Arsenal Commander Col. Collin K. Keenan, far left, met July 27 with Staff Sgt. Stephen Mockabee, middle, and Capt. Jordan Bell, far right, to discuss strategies and assistance for their recruiting efforts in the south central Arkansas area. Mockabee is the station commander in Pine Bluff and Bell is the Company commander for the Texarkana Recruiting Company. The meeting was very positive. U.S. ARMY PHOTO BY RACHEL SELBY

# Labor Day 2023

WHO: Everyone and anyone

WHAT: Don't drink and drive

WHERE: Anywhere

WHEN: Never, ever drink and drive

In a car or on a boat!

#### WHY:

- · During the Labor Day holiday period, there is an increase in drunk-driving deaths
- More law enforcement on the roads for Drive Sober or Get Pulled Over campaign (16 Aug. – 4 Sept.)
- A Blood Alcohol Concentration (BAC) of .08 or higher is considered during driving in all 50 states, D.C., Puerto Rico (Utah is .05 BAC)
- One person is killed about every 39 minutes in a drunk-driving crash = 13,000 lives lost each year
- A first-time offense can cost the driver upwards of \$10,000 in fines and legal fees
- Many states require offenders to install ignition interlock devices at the driver's own expense and the vehicle cannot be operated unless the driver blows into the interlock and has a BAC below a pre-set limit of .02 BAC



To learn more about other types of risky driving visit: <a href="https://www.nhtsa.gov/risky-driving">https://www.nhtsa.gov/risky-driving</a>