



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

**PBA Safety  
Glance**



**Safety Element for  
fiscal year 2024  
Lost Day Case Rate: 0.00  
Award Goal: 0.95**

**\*Lost time injuries for fiscal year 2024 is zero. There is zero lost time injuries for November 2023.**

**\*Recordable injuries for fiscal year 2024 is three. Recordable injuries is two for November 2023.**

**\*Pine Bluff Arsenal days without a lost time injury is 197.**

**\*Pine Bluff Arsenal days without a recordable injury is 1.**

**\*Estimated hours worked without a lost time injury: 586,708.**



## Commander speaks at local Vet Day ceremony

By Rachel Selby

A sunny cool day greeted attendees at the White Hall Veterans Day Program Nov. 11, at the White Hall Historical Museum. Pine Bluff Arsenal Commander Col. Collin K. Keenan was the guest speaker during the ceremony.

The program began with the ride-in of the Jefferson County Motorcycle Riders, posting of the colors by the White Hall JROTC Color Guard, the Star-Spangled Banner played by Gary Hudson with the Pine Bluff Community Band, and an invocation by Pastor Dalton Adger, First Baptist Church of Pine Bluff.

"I would like to welcome everyone here today for our Veterans Day ceremony here in White Hall," said Jeff May, with the White Hall Chamber of Commerce. "Today is a day to celebrate and honor all the Veterans who came before us, ones currently serving and those serving in the future."

Glen Minor, longtime resident of White Hall, lifetime member of American Legion Post 232, and Pine Bluff Arsenal retiree, presented a reading of "What Is Veterans Day?"

"Americans tend to forget what Veterans Day is about. It is the Veteran, not the preacher, who has given us freedom of religion. It is the Veteran, not the reporter, who has given us freedom of the press," said Minor. "It is the Veteran, not the poet, who has given us freedom of speech. It is the Veteran, not the politician,



**Pine Bluff Arsenal Commander Col. Collin K. Keenan speaks during the White Hall Veteran's Day program at the White Hall Museum Nov. 11. U.S. ARMY PHOTO BY RACHEL SELBY**

who has given us the right to vote. We can be very proud of our young men and women who serve our country no matter where they serve. God Bless them All!"

Stepping to the podium, Keenan said it was great to have everyone here this morning for the ceremony. "I have served for a total of 32 years. I can tell you honestly this has been my favorite place to be

and serve," he said. "It is because of this great state and city. It is truly an honor to be here and wake up every day and be the commander of Pine Bluff Arsenal. It is because of folks like you."

Veterans have earned our undying gratitude, and Americans must never forget their sacrifice, said Keenan, as he began his remarks.

See **VETERANS** Page 4

## Arsenal business results explained

By Rachel Selby

Pine Bluff Arsenal's business results for fiscal year 2023 were announced in early November by installation leadership. Overall, the Arsenal performed well in both areas of concern – direct labor hours, execution, and safety.

The Arsenal's plan for direct labor hours was 398 thousand, and 343.8 thousand was achieved. This resulted in a performance to plan of 86 percent.

"Our business results, especially with the direct labor hours and all the supply chain issues we had, were better than I thought they would be," said PBA Deputy to the Commander Roch Byrne.

"In the last quarter, we executed at a high level and caught up. I anticipated a little lower than what we did."

Byrne said the Arsenal is not here to make money but pay as we go and not lose money. "Some years it is different," he said. "Given the environment we have been in over the last decade, we had a solid year. I attribute this to the hard-working people on this installation. They always rise to the occasion. I never have to worry about the dedication of our employees, it is the outside influences that are concerning."

See **RESULTS** 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

Pine Bluff Arsenal

## An organization defined by its values

PBA's values serve as the guiding light that bonds our team with a shared sense of purpose for achieving common goals. Our entire workforce understands the importance of WE in accomplishing our mission. "America's Arsenal" exists to support and sustain Munition, Chemical/Biological Defense and Textile Readiness of America's Joint Warfighter. Our Army commits itself to the values of Loyalty, Duty, Respect, Selfless Service, Honor, Integrity, and Personal Courage. In addition to our Army's values, I'd like to take a moment to highlight the four values which further define our organization.



Col. Collin K. Keenan

**SAFETY** – this value is vital to ensuring we best care for and maintain our #1 asset, our people. Occupational safety is extremely necessary, as it allows workers to return home safely to their family, friends, and communities. Safe work environments allow workers to feel comfortable in their work environments, thus reducing absenteeism and increasing productivity. We need each of you to be at your peak so we can excel as an organization. Specifically, our workforce must ensure it:

- rigorously follows all safety protocols and procedures.
- reports all unsafe conditions or incidents promptly.
- promotes a safety-first mindset amongst peers and colleagues.
- continuously assess and mitigate risks to prevent accidents and injuries.

Safety is a critical component in all areas of everyone's life. It goes far beyond the workplace and should be considered in our health choices, finances, and managing our families. Consider risk reduction measures which mitigate unnecessary risks in your lives and the workplace.

**RESPECT** – a culture of respect in the workplace encourages innovation and idea sharing, as well as staff wellbeing, satisfaction, performance, and productivity. When employees know they are valued by their managers and team members, they are less stressed and more committed to their work. Encourage and acknowledge people's qualities or traits and treat

individuals with appreciation and dignity. Areas I challenge everyone to consider:

- treat everyone with kindness, regardless of background or position.
- acknowledge and appreciate different perspectives and cultures.
- avoid interrupting or belittling others in conversations.
- actively listen to others, showing that you value their opinions.

In today's changing world which centers on personal gain, let's step back and consider placing other's needs before our own. It's far better to give than it is to receive. Ironically enough, the fruits gained from helping others will return in the forms of rewards we never knew existed. We should respect others because it is the right thing to do, and it builds trust amongst individuals and organizations.

**TEAMWORK** – this value is vital because it promotes improvements in efficiency and productivity. At PBA, we either win or lose as an organization, not as a directorate. Think about having the most intelligent brain in the world. Is it any use to the individual if their heart fails? Each directorate at PBA is like an organ of the body relying on other organs for its survival, just as other organs rely on each other to work in synchronicity. When work is appropriately divided, and responsibilities are shared there is an increased likelihood for tasks to be completed on time with improvements in quality. I ask everyone to focus on the following:

- communicate openly and effectively with team members.
- collaborate and share knowledge to achieve mission and common goals.

- be reliable and meet commitments to the team.

- resolve conflicts constructively and adapt to different working styles.

Think in terms of athletic competition, who wins the most championships? Is it the team with the best athlete or the team which promotes each of its athletes to achieve their maximum potential? We all have a role in teamwork and should strive to put forward our best effort for the betterment of the organization.

**INNOVATION** – this is important because it ensures everyone in the organization is striving to improve business practices, efficiency, and performance. I would argue that the best idea is still the best idea, no matter who comes up with it. Many of the greatest innovations in the world do not come from management. They come from recommendations made by the artisans who are masters of their craft. The best idea is the worst idea if its never shared with others. We are all artisans in our unique areas of expertise and should focus on the following:

- encourage creative thinking and idea generation among team members.
- embrace change and be open to new approaches and technologies.
- take calculated risks and learn from both successes and failures.
- continuously seek ways to improve processes and products.

At PBA, we must recognize our bias can negatively impact initiatives and stifle organizational advancements. We shouldn't be afraid of change, rather we should embrace it. Where would we be as a society if we didn't accept change? Do you appreciate advancements in technology like the automobile, modern homes, computers, and telephones? Change can be scary, but it is often necessary.

Let's show the world why Pine Bluff Arsenal is the BEST organization within the Organic Industrial Base (OIB). I am proud of each of you, and it is an honor to serve as the 41st Commander of this incredible organization!

*Be All You Can Be!*

# Colonel's Picks

Dec. 7



New England Patriots  
Score:

VS



Pittsburgh Steelers  
Score:

Dec. 10



Tampa Bay Buccaneers  
Score:

VS



Atlanta Falcons  
Score:

Dec. 11



Tennessee Titans  
Score:

VS



Miami Dolphins  
Score:

Dec. 17



Dallas Cowboys  
Score:

VS



Buffalo Bills  
Score:

### TIEBREAKER

Dec. 24



Green Bay Packers  
Score:

VS



Carolina Panthers  
Score:

\*Pick the winner of each game. Circle your pick. Put what you think will be the final scores for each team of each game.

\*Submit your winners by Dec. 7 by 4:15 p.m., to the Commander's office in Bldg. 10-020. There will be a box for you to place your sheets.

\*Tie breaker – Winner of Green Bay Packers and Carolina Panthers game--Dec. 24.

Winner will be printed in the January Arsenal Sentinel on Jan. 25.

*This will be the final Colonel's Pick for the season.*

# Hails and Farewells

## Hails

**Jared J. Kwitowski**, Natural Resource Specialist, has joined Holston Army Ammunition Plant.

## Retirements

**Roy L. Rochell**, Supervisory Security Guard, has retired from the Directorate of Emergency Services. Rochell retires with 20 years of government service.

**Bruce G. Cole**, Natural Resources Specialist, has retired from the Holston Army Ammunition Plant. Cole retires with 30 years of government service.



Holston Army Ammunition Plant Commander's Representative Jeff G. Worley, left, and Holston Commander Lt. Col. Joel Calo, right, present Bruce Cole, center, with his certificate of retirement and a commemorative flag, during a ceremony in November. Cole retires as a natural resource specialist with 30 years of service. U.S. ARMY PHOTO BY HOLSTON ARMY AMMUNITION PLANT

**PBA Employee of the Quarter 4th Quarter, Fiscal Year 2023**



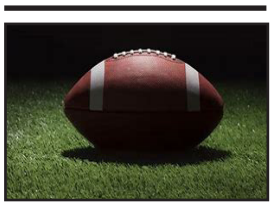
Gary Jafar, a chemist with Pine Bluff Arsenal's Directorate of Engineering and Technology was recognized as the Arsenal's Employee of the Fourth Quarter, Fiscal Year 2023, for his professionalism, determination, teamwork and attitude towards safety. Jafar's dedication to fine tuning production processes, resolving supply chain issues and honest communication has led PBA production to better outcomes. He has been instrumental in making improvements across ammunition production - from press operations for the M819 to mix changes on the M14 Thermate grenades. Jafar's devotion to duty and professionalism brings great credit upon himself, the Arsenal, the U.S. Army Joint Munitions Command, U.S. Army Material Command and the Department of the Army. The Arsenal commends Jafar on this achievement. U.S. ARMY PHOTO BY HUGH MORGAN

# RESULTS from Page 1

In his 30 years of working in ammunition building products for the Warfighter, Byrne said he loved it; however, supply chain issues were always the Achilles heel.

"We controlled everything else. We had the process, procedures, people, and the plant. In a lot of cases, we didn't have the parts," he said. "We still don't control the parts. Supply chain has gotten worse, not better. This makes planning difficult at times."

On the safety side of the house, the Arsenal did well. "We had one lost time injury earlier in the fiscal year. One is still one too many," said "Byrne. "Our goal is always zero injuries. We are a complex installation with a lot going on. It is difficult sometimes to get to zero."



## Colonel's Picks

**The November Winner is... Rodney Rutledge Directorate of Information Management**

## Online Conduct

# Think.Type.Post

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

Although 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-

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, Post."

It is sometimes hard to quantify how far we have come in the safety arena, said Byrne. "We have made huge improvements over the last 20 years," he said. "The emphasis we have placed on safety with the Workforce is paying dividends. I appreciate all the hard work and efforts during the fiscal year."

Arsenal Commander Col. Collin K. Keenan said he was

proud of the team's effort. "Our safety numbers just show our continued emphasis to lower our numbers even further this year," he said. "Based on our current workload, the installation is working very hard. We need to continue to talk about innovation to improve our productivity. This comes from the grassroots level in our Workforce."

## 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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# OPSEC

*it's everyone's responsibility*



White Hall High School's JROTC Color Guard stands ready to post the colors at the White Hall Veteran's Day program Nov. 11 at the White Hall Historical Museum. U.S. ARMY PHOTO BY RACHEL SELBY

## VETERANS from Page 1

"Today is a reminder, people are our greatest strength in our military," said Keenan. "Taking care of them and having them ready to fight and win our nation's wars is our top priority."

The Army has been a great career for me, said Keenan. "It has allowed me to Be All I Can Be," he said. "Soldiers are a diverse set of professionals, who are invaluable contributors to their organizations, and their local communities once they are done with their service. Today only one percent of our nation serves in the military. Sixty-one percent of those serve because they were exposed to military life through family and friends."

Veterans have first hand knowledge of the benefits of a military career and can bridge the gap between those who are familiar with military life, and those who have never thought of the military as a career, said the Arsenal's commander.

"Veterans, I encourage you to share positive stories about your service today," said Keenan. "You can inspire future generations to serve our nation and have their own call to service moment. While Memorial Day is a time to remember those who died in the service of their country, Veterans Day is a time to remember all those who have served - both past and present."

Duty to service and a calling to serve is what makes up America's all-volunteer force.

"For those unfamiliar with the military, when we say we are an all-volunteer force, we don't mean Soldiers are not paid for their work. We mean, Soldiers choose to serve," said Keenan. "This year marks the 50th anniversary of the all-volunteer force. If you are a Veteran who served our country, I want to personally say thank you for your commitment to your call to service, keeping our country safe and putting on the uniform for our nation. Today we say thanks to them all."

The event concluded with a Salute to All Veterans, as each military anthem was played by the Pine Bluff Community Band. Taps was played by Dr. Richard Bailey with the University of Arkansas at Pine Bluff, and the White Hall JROTC Color Guard retired the colors.



Weight loss challenge participants from left are Chris Malone, Jessica Garner, Clay Ferrell, Zeric Washington, Eric Buck, Brian Phillips, Don Lain and Robert Tackett. Cale Thomas was not present for the photo. The group lost a total of 159 pounds. U.S. ARMY PHOTO BY RACHEL SELBY

## Group participates in weight loss challenge

By Rachel Selby

A small group of individuals in Pine Bluff Arsenal's Directorate of Chemical and Biological Defense Operations - Mobile and Powered Systems Division recently participated in a weight loss challenge.

The challenge was spearheaded by Clay Ferrell, a supervisory equipment specialist.

"I kicked off the early stages of this challenge when I started my own weight loss journey in May 2022," said Ferrell. "I had a reality check and was told by my doctor I needed to make some changes. I made the decision to make a total lifestyle change."

During the Summer 2022, some members of his teams kept asking him how much weight he had lost, said Ferrell. "I didn't really even know

at the time how much I had lost," he said.

"Two of the guys working back in the Dismounted, Reconnaissance Sets, Kits and Outfits area kept saying they could lose more weight than me. It was one of those friendly bet sorts of things. Once these guys committed to the

Ferrell said the group has lost 159 pounds total since July. "They plan to continue starting back up in January," he said. "I am going to bow out this time but will still be around to help motivate them. It all comes down to your decisions."

**"They are a good group, and work as a team. This challenge has made them much closer."**

challenge some months later, I went around to everyone so we could have a bigger group."

The group started recording their weight - gains and losses - during July 2023.

"The first month was crazy successful. One individual even lost 32 pounds," said Ferrell. "They are a good group, and work as a team. This challenge has made them much closer."

Family is the word coming to mind when he thinks of this group, said Ferrell.

"We are truly a family here. Helping them feel better coming to work every day is just such a big part of it," he said. "One of the guys told me he didn't care if he lost any weight, he felt better just exercising every day. I'm just glad to be a part of something spectacular."

**Give WINTER MISHAPS the Cold Shoulder**

**WINTER DRIVING PREP**

Prepare Your Car to Give Winter Mishaps the Cold Shoulder

- ✦ Test your battery.
- ✦ Check the engine cooling system.
- ✦ Have winter tires with a deeper, more flexible tread put on your car.
- ✦ If using all-season tires, check the tread and replace if less than 2/32 of an inch.
- ✦ Check the tire pressure - tire pressure drops as the temperature drops.
- ✦ Check your wiper blades.
- ✦ Add wiper fluid rated for -30 degrees.
- ✦ Keep your gas tank at least half full to avoid the gas line freezing up.

**KEEP YOUR CAR'S EMERGENCY PREPAREDNESS KIT FULLY STOCKED, TOO!**

CHECK OUT THE USACRG ON SOCIAL MEDIA

# EAP Corner

## December is National Impaired Driving Prevention Month

Courtesy of Pine Bluff Arsenal Employee Assistance Program Office

December has been recognized as National Impaired Driving Prevention Month. Taking personal responsibility for a safe ride saves lives. As individuals, we look forward to getting together with friends and family to celebrate the holidays. It's also a time when prevention can play an especially important role. December is a deadly month for impaired driving.

The National Highway Safety Traffic Administration reported in 2019 during the week between Christmas and New Year's Day, 210 lives were lost due to alcohol-impaired driving crashes. That's 210 people in one week who didn't make it home because either they or someone with whom they came in contact chose to use alcohol and get behind the wheel. Also in 2019, more than 10,000 people died from drunk driving crashes alone.

These deaths were preventable. That's why for more than 40 years, preventionists across the country have observed National Impaired Driving Prevention Month in December to raise awareness about impaired driving and why it can be deadly. Strategies can be put in place for all of us to make it home safely.

As everyone takes precautions to be able to safely return to in-person events, more and more celebrations are being added to the calendar. It could be an intimate dinner at a friend's house, perhaps a happy hour to celebrate a return to the office, or a gathering of high school friends' home from college. In each instance, alcohol and other substances may not be necessarily at the center of the fun but are a common denominator.

Alcohol-impaired driving crashes, which range from being under the influence of substances to distracted driving to speeding, increase throughout December as more people travel. SAMHSA's 2020 National Survey on Drug Use and Health showed over 26 million people ages 16 or older drove under the influence of alcohol or illicit drugs during the past year. Approximately 17 percent were 20 to 25 years old.

Motor vehicle crashes are a leading cause of death and non-fatal injury among U.S. adolescents, resulting in approximately 2,500 deaths and 300,000 nonfatal injuries each year, according to the Centers for Disease Control and Prevention.

While NHTSA's "Buzzed Driving Is Drunk Driving" campaign addresses driving under the influence of just alcohol, it's important to note many substances can impair driving, including marijuana, opioids, methamphetamines, or even prescribed or over-the-counter medications.

The good news is prevention works. As we come together this holiday season, educate yourself and others on the risks of driving while impaired, and take steps to stay safe.

There are no shortcuts to "sobering up" and preparing to drive; a person's coordination and reaction times are slowed long before they actually show signs of intoxication.

Coffee is not a cure-all, and even slowing or stopping drinking an hour or more before planning to drive does not mean the alcohol has "worn off. Here are just a few ways you can stop friends, loved ones, or yourself from getting behind the wheel of a motor vehicle.

- Be the designated driver
- Call a ride, Uber, Lyft, etc.
- Take public transportation
- Stay the night
- Call a family member or friend
- Offer to drive their car
- Have back-up options
- Collect car keys

This holiday season, each of us has the power to prevent a

NAME \_\_\_\_\_ OFF SYM \_\_\_\_\_

**December is National Impaired Driving Prevention Month**

L W Y B Z M D H T D A A B S K Q K V R R  
 U T L W X N M P H Z H X K C F L P K N B  
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 Z P U C P T F S D H I G Y K C R I Z X B  
 P W R W I D W Q R R E J Q F N T R X S V  
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IMPAIRED ALCOHOL DRUNK DRIVER PRECAUTIONS	DRIVING AWARENESS SUBSTANCES RISKS	PREVENTION INTOXICATION SEASON DECEMBER
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tragedy and ensure those we know and care about get to and from their celebrations. Speaking up about what is okay and what is not okay is a good first step, not just in relation to alcohol use but also other substances which can compromise our ability to make it home safely.

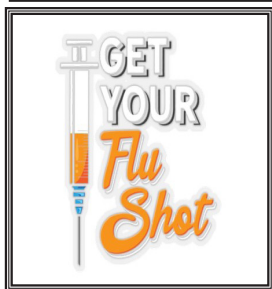
At the same time, we should be mindful many in our communities could be experi-

encing the holiday blues.

If you or someone you love needs mental health support and services, I encourage you to seek out the Army Substance Abuse Program/ Employee Assistance Program. We can assist you in getting the help you need. The Employee Assistance staff is here to help. We offer you a safe and confidential place to discuss concerns, challenges,

and strategies for managing difficulties in your life. We are located in Building 13-040 and can be reached at 870-540-3094. The Care line number is (870) 556-0116.

If we practice prevention to keep ourselves and our communities safe, the holidays can be full of the joy we expect them to be. Have a safe and happy holiday season from the ASAP/EAP staff.



## Flu vaccines available

Seasonal flu vaccines are currently available to all Pine Bluff Arsenal employees at the Arsenal's Occupational Health Clinic.

Walk-ins are available Monday through Thursday from 1 to 3 p.m., and Fridays from 7 a.m. to 4 p.m.

The seasonal flu shot is recommended for all people older than six months. The vaccine is a vital tool in preventing infection and severe disease, especially when used in conjunction with hand washing and mask-wearing.

For more information, call the PBA Clinic at 540-3411.



In the October issue of the *Arsenal Sentinel*, the paramedic and emergency medical tech were misidentified in a photo about Pine Bluff Arsenal's Force Protection Exercise held in September.

Paramedic Josh Robertson and Emergency Medical Tech Kirsin Williams are not with the Arsenal but work for the EASI Ambulance Service.

# APFU-M pilot project gets underway at Arsenal



Photo above, Tyronza Hudson, Arsenal textile production worker, sews on the jacket for the Army Physical Fitness Uniform-Maternity. Photo below, Brandy Aaron, Arsenal textile production worker, sews on a pair of pants for the Army Physical Fitness Uniform-Maternity. The pilot project came out of a Congressionally funded effort to the Department of the Army and the Defense Logistics Agency. U.S. ARMY PHOTOS BY RACHEL SELBY



*By Rachel Selby*

After becoming a Center of Industrial and Technical Excellence in Textile Manufacturing in 2021, various projects have been added to Pine Bluff Arsenal's workload in this area.

In 2015, the Arsenal was contacted by the Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense to investigate establishing an organic industrial base capability in the production of specialty chemical, biological, radiological, and nuclear personnel protective items. Since 2015, the Arsenal has produced neck dams, chemically protective patient wraps, integrated footwear systems, cloth face coverings, and protective Arsenal Workforce coveralls.

The current textile focus is the Army Physical Fitness Uniform-Maternity Pilot Project. According to Justin Lieber, Director of Business Operations and Planning, the project came out of a Congressionally funded effort to the Department of the Army and the Defense Logistics Agency.

"This is the Army's first-ever maternity centric garment. The Program Executive Office-Soldier approached the Arsenal in September 2022 to provide the first version prototypes for user feedback," said Lieber. "The pilot program is expected to be a three-year program."

Historically, women Soldiers would use a men's gar-

ment for physical fitness, said Jason Fullen with the Directorate of Chemical and Biological Defense Operations. "The prototype garments are now going through a trial-and-error development with changes along the way during the manufacturing process," said Fullen.

The original garment was designed by DEVCOM Soldier Center, who will support the fielding and follow-up of the wear test surveys for the first iteration of garments created by PBA.

"This garment has never been worn before, so the wear-test surveys are important. DEVCOM will tally the

survey results," said Lieber. "The design of the garment is subject to change based on survey feedback. The Arsenal's prototyping efforts will codify the APFU-M's technical data to insure future initial and final operating capabilities (IOC & FOC) yield high performing garments for the Army."

Fullen said big kudos go out to the textile team for moving forward on this project. "We have such a diverse team. We have nearly 250 years of sewing experience and knowledge on our floors. Our team has just run with this project and made it great," he said.



Photo above, a completed Army Physical Fitness Uniform-Maternity jacket. U.S. ARMY PHOTO



Photo left, Army Physical Fitness Uniforms-Maternity pants sit folded and ready for a quality check. U.S. ARMY PHOTO BY RACHEL SELBY

Photo above, a completed set of Army Physical Fitness Uniforms-Maternity. DEVCOM Soldier Center will support the fielding and wear test of the uniforms. U.S. ARMY PHOTO

# Health Clinic Corner

## OVERVIEW OF RESPIRATOR USE IN THE WORKFORCE

By MAJ Nina Rodriguez, MD, MPH

Respirators play a critical part of **personal protection equipment (PPE)** for workers with potentially hazardous airborne exposures that may range from fine dust particles to toxic fumes from chemical plants or viral and bacterial particles that may be frequented in the medical setting. If a respirator is used incorrectly, this can leave the worker under-protected and may pose a significant health hazard, which is why it is important for employers and employees to be familiar with the various types of respirators, regulatory requirements, and resources.

### TYPES OF RESPIRATORS

The **two types** of basic respirators are:

- 1) **Air-purifying Respirators (APRs):** APRs use filters, cartridges, or canisters to remove gases, vapors, aerosols, or a combination of contaminants from the air. Tight-fitting APRs require fit testing prior to use. Below are different types of APRs.



**Elastomeric Half Facepiece Respirators** are reusable and have replaceable cartridges or filters. They cover the nose and mouth and provide protection against gases, vapors, or particles when equipped with the appropriate cartridge or filter.



**Elastomeric Full Facepiece Respirators** are reusable and have replaceable canisters, cartridges, or filters. The facepiece covers the face and eyes, which offers eye protection.



**Filtering Facepiece Respirators** are disposable half facepiece respirators that filter out particles such as dusts, mists, and fumes. They do NOT provide protection against gases and vapors.



**Powered Air-Purifying Respirators (PAPRs)** have a battery-powered blower that pulls air through attached filters, canisters, or cartridges. They provide protection against gases, vapors, or particles, when equipped with the appropriate cartridge, canister, or filter. Loose-fitting PAPRs do not require fit testing and can be used with facial hair.

<https://www.cdc.gov/niosh/npptl/pdfs/RespProtectionTypes-508.pdf>

For example, the **filtering facepiece respirators** have **three different types** of designations, which refer to the filter's oil resistance and will also include a percentage (%), which is the amount of particulate matter that can be filtered out. **N = Not resistant to oil, R = Somewhat resistant to oil, P = Strongly resistant to oil** - So, an **N95** filters at least 95% of the airborne particles but is not resistant to oil.

- 2) **Atmosphere-Supplying Respirators (ASRs):** ASRs provide clean air from a separate source. These respirators protect workers from many types of airborne contaminants, and in certain scenarios, oxygen-deficient atmospheres or environments that are **Immediate Dangerous to Life or Health (IDLH)**

(i.e., Self-Contained Breathing Apparatus). Tight-fitting ASRs require fit testing prior to use. Below are the different types of ASRs.



**Supplied-Air Respirators** are connected to a separate source that supplies clean compressed air through a hose. They can be lightweight and used while working for long hours in environments not immediately dangerous to life and health (IDLH).



**Self-Contained Breathing Apparatus (SCBAs)** are used for entry into or escape from environments considered to be IDLH. They contain their own breathing air supply and can be either open circuit or closed circuit.



**Combination Respirators** can be either a supplied-air/SCBA respirator or supplied-air/air-purifying respirator. The SCBA type has a self-contained air supply if primary airline fails and can be used in IDLH environments. The air-purifying type offers protection using both a supplied-air hose & an air-purifying component and cannot be used for entry into IDLH environments.



September 2019

### SAFETY STANDARDS

**29 CFR 1910.134 is OSHA's Respiratory Protection Standard**, which requires employers to provide employees with respirators that are "applicable and suitable" when "such equipment is needed to protect the health of the employee." **1910.134 (c)** also requires the employer to develop and implement a written respiratory protection program. In addition, even if a respirator is NOT required under the standard, an employee has a right to request a respirator or bring their own, **1910.134 (c)(2)(i)**.

For more information see:

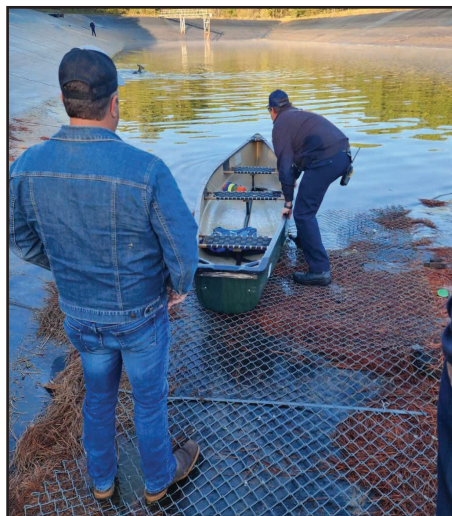
- [https://www.osha.gov/sites/default/files/training-library\\_major\\_requirements.pdf](https://www.osha.gov/sites/default/files/training-library_major_requirements.pdf)
- <https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.134>

Remember PPE is considered our "last resort" in our hierarchy of controls, so it should only be used if other control measures cannot mitigate the hazard.



A certificate of appreciation was presented to Nishman N. Huffman III by Pine Bluff Arsenal Commander Col. Collin K. Keenan in recognition of his exceptional and invaluable support. Huffman's commitment to excellence and his efforts in leading supervisory training and support during the Army's Civilian Human Resources Agency realignment have not gone unnoticed. PBA commends his outstanding service and his exceptional ability to facilitate communication and understanding between our labor force and management team. U.S. ARMY PHOTO BY HUGH MORGAN

## Stuck deer



A deer became trapped in early November in a rubber-lined pond at Pine Bluff Arsenal. Directorate of Public Works Natural Resource Specialist Wes Sparks, pictured above, and the Directorate of Emergency Services Fire Department were able to get the deer out of the pond, and back on land. U.S. ARMY PHOTOS

# Red Ribbon Week 2023



Photo left, Pine Bluff Arsenal's Employee Assistance Program/Army Substance Abuse Program Office does a balloon release with students at Coleman Middle School in the Watson Chapel School District in Pine Bluff during Red Ribbon Week. A balloon release was also done at James Matthews Elementary School in the Pine Bluff School District.

Photos bottom left, Kevin Bradley with EAP spoke during a program with local police and McGruff the Crime Dog (bottom photo) at a Red Ribbon Week kickoff event with all the White Hall School District Elementary Schools (Gandy, Moody, Taylor and Harden). Pat Jenkins with EAP is also pictured in the photo. U.S. ARMY PHOTOS BY HUGH MORGAN AND KEVIN BRADLEY



Pine Bluff Arsenal's Command Office and others got into the spirit of Red Ribbon Week 2023.

Photo above from left, April Harris, Rachel Selby, Allison Knowles, Pat Jenkins and Tina Cranford dressed in their best Halloween-themed outfit on Oct. 25 during the week. The theme for the day was "Drugs are a Trick not a Treat".



Photo left from left, Brandi Parks, Tina Cranford, Pat Jenkins and April Harris dressed in their favorite team apparel on Oct. 24 during the week. The theme for the day was "Team Up Against Drugs".





# CYS Fall Fest 2023



Photo above, William Jafar roasts a marshmellow for S'mores. Photo below, DES Director Jim Walter was all smiles during the CYS Fall Fest as he handed out candy.

Before rain ended the last part of the CYS Fall Fest, Billy Ray Ashcraft, left photo, supplied plenty of baseballs to participants who wanted to dunk PBA's Commander Col. Collin K. Keenan. The Colonel was a good sport and endured the cold water of the dunk tank. Photo above, Tiffany Penister with PBA's Army Community Service manned a booth at the Fall Fest.



Photo left, a giant skeleton greeted visitors to Pine Bluff Arsenal's Directorate of Emergency Services fun obstacle course. Photo above, the Pumpkin Patch was busy with kids and adults picking the best pumpkins to take home during the CYS Fall Fest. U.S. ARMY PHOTOS BY RACHEL SELBY

## Thanksgiving Feast at MM



Members of Pine Bluff Arsenal's Directorate of Material Management had a Thanksgiving lunch Nov. 15.

U.S. ARMY PHOTOS BY STEPHANIE CANTWELL



Personnel (not all pictured) with Pine Bluff Arsenal's Directorate of Public Works-Accountability Division were recently recognized for their support during the successful execution of the KPMG Army Working Capital Fund, Real Property Existence and Completeness Audit during the period of Aug. 28 to Sept. 1. Team members recognized with a Department of the Army Achievement Medal for Civilian Service were Jan Hardy, Jason Tomboli, Victor Lowe, Melanie Singleton, Karen Whitlow, Eddie Bradford, and Cassandra Cosen; recognized with a Certificate of Achievement were Harrison Ramsey, Tabatha Baird, Elizabeth Blackwood, and Darlene Lybrand. U.S. ARMY PHOTO BY DPW-TRACEE TATER



# Pine Bluff Arsenal honors its Veterans

## Thank you for serving!

INCLUDES PINE BLUFF ARSENAL, RADFORD ARMY AMMUNITION PLANT(-) AND HOLSTON ARMY AMMUNITION PLANT (\*)  
NAMES PROVIDED BY PBA EMPLOYEE ASSISTANCE PROGRAM OFFICE



MORGAN L. ARD\*  
MICHAEL ARMSTRONG  
MARCUS BABB  
JUSTIN BARBAREE  
TAMARA BATTLES  
DANIEL BECKWITH  
ALBERT BELCHER  
GARY BENTLEY  
BRADFORD BERRY  
GREG BISHOP, JR.  
ABRAHAM BOSTON  
EDDIE BRADFORD, JR.  
KEVIN BRADLEY  
MAURICE BREWER  
DARRILYN BRITTIAN  
CHRIS BROUGHTON  
JESSIE BRUST  
CHARLES BURROW  
EDWARD CAMPBELL  
MICHAEL CARTER  
DARIEN CHANEY  
KEVIN CHARLES  
IAN M. COKER\*  
ANTHOHNY COLLINS  
LARRY COLLINS, JR,  
KENNETH CORBIN  
MICHAEL COTNER  
RONALD DAVIS  
JAMES DEAN  
MICHAEL DORN  
JAMES B. DUFF\*  
THOMAS DUNCAN

DONALD EDWARDS  
GREG ETHERLY  
KYLE EVANS  
CLAY FERRELL  
DEBORAH WOOLFORD  
REGINALD FREEMAN  
BENITO J. GALLARDO  
JESSICA GARNER  
ADAM GIBSON  
JOSEPH S. GIVENS  
FRANK GONZALEZ  
STACY GOSSETT  
WILLIAM GRAVES  
WILL GREEN  
MICHAEL HANCOCK  
PETER HANNA  
MICHAEL HANNER  
DAVIS HARP  
MICHAEL HARRINGTON  
BOSTON HARTLEY  
DAN HEINZELMAN  
MICHEAL HENDRICKS  
BLAKELY HENSON  
JAVIER HOLST  
DAVID HOOTS  
SHANE HUBANKS  
JERRY HUDSON  
ALLEN HUFF  
PHILIP HUNT\*  
QUARTORIA JACKSON  
PAUL JARRELL  
THOMAS JESTER

DUANE JOHNSON  
JAMES P. JOHNSON  
JAMES R. JOHNSON  
MARTIN JOHNSON  
THOMAS JOHNSON\*  
STEPHEN JOHNSON  
THOMAS JOHNSON  
STEVEN JONES, JR.  
LINDSEY JONES  
JEREMY KELLER  
JAMES KIMBELL  
MATTHEW KIMZEY  
CORINNE KNOX  
BRIAN KOCHENDORFER  
RODNEY LAGRONE  
ZACHARY LACHOWSKY  
DARRELL LAINHART  
LANCE LAWHON  
CLIFTON LAWRENCE  
THADDEUS LAWRENCE  
JOSEPH LAWSON  
TONY LAYMON  
ROBERT LEE  
STANLEY LEE  
STEPHEN LEE  
GABRIEL LINEBERRY~  
MARCEL MARTINEZ  
RONALD MAXWELL  
EDMOND MCCLINTON  
TIM MCDANIEL  
JONATHAN MCDOWELL  
RAYMOND MEALS~

ROBERT  
MERRIWEATHER, JR.  
JASON MILLS  
CIRLEE MORLAND, JR.  
DEWAYNE MOORE, SR.  
EDWARD MORENO  
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NEIL ORILLION  
DRUE OWEN  
JUDGE PARKER  
JOHN PATCHAN, JR.  
JEFFREY PAYNE  
KETURAH PAYTON  
SHANNON PERRY  
KEITH PETERSON  
CHRIS PHILLIPS  
TERRY PHILLIPS  
SAMANTHA PLATTE  
MELINDA PLESKONKO  
STEPHEN REDMAN  
JON REED  
PHILLIP REED  
TARIQ REYNOLDS  
JEREMIAH RICE  
SHAWN ROSS  
DAVID SALISBURY

BRADLEY SANDERS  
MICHAEL SANDERS  
DAN SCHREINER  
JASON SHAW  
ARTHUR SIMMONS  
BARBARA SMITH  
STEPHAN SNOW  
BRADLEY SOCIA  
WES SPARKS  
AREY SURRATT  
PHILLIP TALLENT  
BRYANT TAYLOR  
STANLEY TAYLOR  
EZRA THOMPSON  
ERIC TIEFENTHALER  
LYNSEY UMANA  
DAN UPTAGRAFFT  
ROBERT VARNELL  
DILLON VOSS  
GEARY WADDLE  
PAUL WADE  
JAMES WALTER  
DAVID WEISS  
GEORGE L. WHALE  
FRED WHITE  
TRAVIS WHITE  
CHARLES WHYDE II  
KENYATTA WILLIAMS  
JUSTIN WILSON  
ANDREW WOOD  
ROGER WOODY  
JEFF WORLEY



# EAP holds ceremony to honor PBA Veterans



Photo left, Kevin Bradley dishes up cake to members of the Pine Bluff Arsenal Workforce during a Veteran's recognition ceremony held Nov. 8 at the PBA Training Center. Veterans were presented certificates, pins and other gifts from Arsenal Commander Col. Collin K. Keenan and Deputy to the Commander Roch Byrne during the event. Hugh Morgan, PBA Photographer, is usually behind the camera, however, a rare photo (above) was taken of him receiving a handshake and pin from Col. Keenan and Mr. Byrne during the Veteran's event.

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



Pine Bluff Arsenal hosted a visit by the Marine Corps Systems Command Program Manager-Ammunition Oct. 26. Scott Adams with PM Ammo-MCSC, Lt. Col. William Rulli with JPEO Picatinny Arsenal Marine Corps Liaison, Chief Warrant Officer/Ammunition Officer Antonio Milord and Cpl. Conner Allam received an overview brief about the Arsenal, viewed a pyrotechnic demonstration and toured ammunition and chemical and biological defense operations. U.S. ARMY PHOTOS BY HUGH MORGAN

## Cabin in the Pines



### PBA Recreational Lodging Cabin in the Pines

Situated on Tulley Lake, PBA's Cabin in the Pines is the perfect spot for a get-away. Come enjoy the peace and the beauty that can be found on the Pine Bluff Arsenal while staying cozy in a wood cabin.

- Kitchenette with full size refrigerator and freezer, stove, microwave, coffee pot and dishes.
- Full bathroom with hot water.
- A/C and heat.
- Satellite TV Service
- Queen size bedroom, upper loft, and pull out sofa for sleeping.
- \$75 / night!
- Extended Stay available! (30 days or more). Call for details.



Recreational Lodging Office:  
(870) 540-3008

Pine Bluff Arsenal Recreation Services  
16310 Fleming Drive  
White Hall, AR 71602  
(870) 540-3778



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