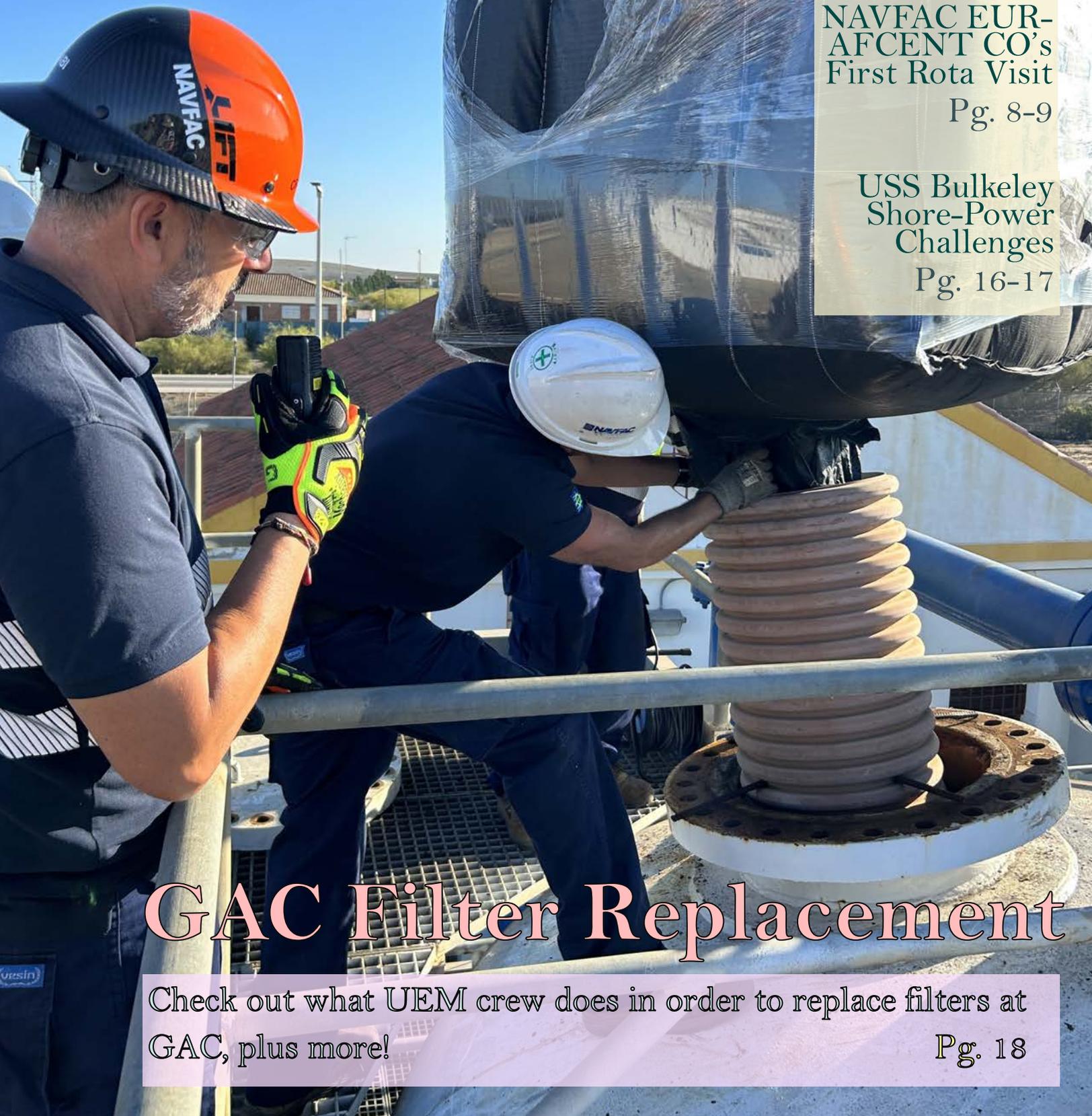


MONTHLY NEWSLETTER

PUBLIC WORKS DEPARTMENT ROTA

OCT 2023



FORCM Visit
Pg. 4-6

NAVFAC EUR-
AFCENT CO's
First Rota Visit
Pg. 8-9

USS Bulkeley
Shore-Power
Challenges
Pg. 16-17

GAC Filter Replacement

Check out what UEM crew does in order to replace filters at GAC, plus more!

Pg. 18

Training Never Stops at PWD Rota



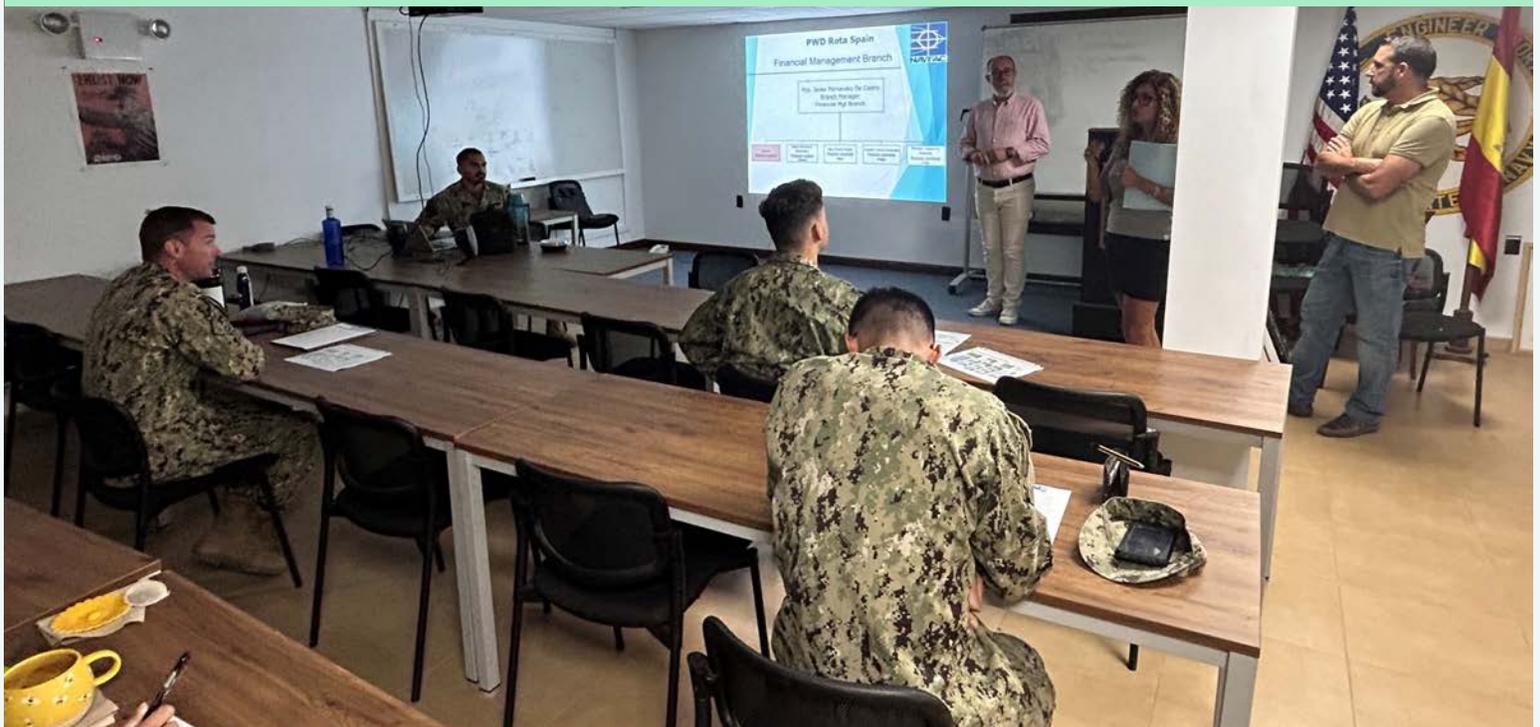
PWD Rota held several essential trainings in recent months. Above, the Facilities Engineering & Acquisition Division (FEAD) organized Performance Assessment Representative (PAR) training for PARs assigned to Base Operation Support Contract (BOSC) Sept. 12 and 13. The training provides new PARs with specific knowledge and refresher training to all members. Below, Quinn Newton organized a Project Management Institute training for personnel interested in learning about project management, as well as those who may be taking the Project Management Professional Certification Exam.





Above, Equipment Operator 2nd Class Ethan Roney holds a Personnel Qualification Standard (PQS) training session on departmental basic utilities and energy management functions. Over the past three months, Seabees underwent rigorous PQS training to familiarize themselves with the Public Works Department organization and watch-standing duties. Below, Manolo Marquez, Carmen Marquez Arjona, and Fran Javier Bernal Niño present an introduction to PWD Rota's Administrative Branch during the indoctrination class in August.

Photos and Captions by Lt. Chanhan Lee



Force Master Chief Lawrence Sharpe Visits Rota



FORCM Sharpe speaks to the Rota Seabees and CEC Officers in attendance during his All Hands Call in the morning of September 25th, 2023 at the Flix Theater in NAVSTA Rota.



Force Master Chief Lawrence W. Sharpe visited Naval Station (NAVSTA) Rota Sept. 25 to engage with leadership from Seabee commands to see the work Seabees are doing here. Sharpe, joined by Naval Facilities Engineering Systems Command Europe Africa Central Command Master Chief John

Smith, discussed the Civil Engineer Corps and Seabee leadership and influence, CTF 68.2's road to TACON . Other stops included seeing port operations at Pier 1 and observing how PWD Rota supports the mission there, Utilities and Energy Management, and other installation operations. During his stops around the installation, Sharpe also presented coins. Sharpe's visit wrapped up with an All-Hands call with NAVSTA Rota Seabees.

Photos by EOCN Christian Ramirez, Lt. Chanhhan Lee, CMDCM John Smith/Article by Lt. Chanhhan Lee



Left: Construction Electrician 1st class Ashley Anzilottlampson, NAVFAC Port Services Crew leading petty officer briefs FORCM Sharpe on NAVFAC role in supporting the missions of Destroyer Squadron 60, NAVSTA Rota Port Operations, deployed and visiting ships, munitions command, and Forward-Deployed Regional Maintenance Center. Anzilottlampson also explained the roles and responsibilities of the construction electrician and utilitiesman crewmembers under her supervision.

Right: Force Sharpe tries to lift one of the ship-to-shore power cables himself after Construction Electrician 1st class Anzilottlampson described the intricacies and difficulties of moving the cables and organizing them due to their immense length and weight.



Left: Construction Electrician 3rd class Spencer Cullen, Construction Electrician - crewmember for the NAVFAC Port Operations Services Team, explains to Force Sharpe the procedure of the ship-to-shore connection aboard the Arleigh Burke-class destroyer USS Bulkeley (DDG 84) Sept. 25. Cullen briefed Force on the challenges of working with deployed ships, especially recently with Bulkeley, which had issues with shore power cable connections.

Force Coins for PWD Rota Seabees!



During Force's visit to Pier 1 at Naval Station (NAVSTA) Rota Sept. 25, he recognized the hard work of PWD Rota Seabees.

Top: Force presents a personal coin Construction Electrician 1st class Ashley Anzilottilampson for her superior performance as NAVFAC Port Services Crew lead petty officer.



Middle: Force presents a coin to Construction Electrician 3rd class Spencer Cullen for his outstanding work that stood out to the leadership within the CE-crew of the Port Services crew and for his ability to effectively communicate with upper leadership in both PWD Rota, Port Operations, and the ships, as well as his knowledge and skills that are indispensable.



Bottom: Force presents a coin to Construction Mechanic 3 class Christopher King for his excellence and expertise as the command locksmith, supporting the mission and needs of PWD Rota and all tenant commands aboard NAVSTA Rota.

Bravo Zulu Seabees, and congratulations on being presented with the Force Coin!

-

Photos by CMDCM John Smith/
Captions by Lt. Chanhan Lee

BRAVO ZULU | PWD Rota's Career Development and Sponsorship Programs Receive High Accolades from NAVFAC EURAFCENT Command Career Counselor During Inspection

**NC1 Samame (CCC)
comments:**

'Rota Continues to Set the Standard!'

Public Works Department (PWD) Rota hosted Navy Counselor Senior Chief Richard Effah, force career counselor of Naval Facilities Engineering Systems Command (NAVFAC), Navy Counselor 1st class Pedro Samame and Builder 2nd class, NAVFAC Europe Africa Central career counselors, during the annual Command Information Program Review (CIPR) Sept. 13.



CE1 Anzilottilampson, the DCC-Lead, goes over PWD Rota's career counseling program with NCCS Effah, NC1 Samame, and BU2 Klecker on September 11th.

The inspection covered career development teams and training, the Transition Assistance Program, family readiness, and many more programs to ensure the command complies with Navy regulations and instructions.

Construction Electrician 1st class Ashley Anzilottilampson, Equipment Operator 2nd class David Francis represented the Department Career Counselor (DCC) Program, and Utilitiesman 2nd class Dodanin Argumedo, and Utilitiesman 2nd class Adriana Vandenbrink represented the Sponsorship and Command Indoctrination Programs.

PWD Rota's programs received marks of 100% compliance and high commendation from Samame.

During his debrief to Cmdr. Kenneth Sowell, NAVSTA Rota public works officer Sept. 13, Samame commented on how impressive and effective PWD Rota's career development program was, noting the outstanding career development board binder organization and how PWD Rota continues to set the standard across the region.

Bravo Zulu, to our DCC and Sponsorship/ Indoc Program team, and well done!

Photos by BUC Brian Wong/Article by Lt. Chanhan Lee



NAVFAC EURAFCENT New CO's First Visit to Rota

Capt. Rafael Miranda, Naval Facilities Engineering Systems Command (NAVFAC) Europe Africa Central (EURAFCENT) new commanding officer, engages with Public Works Department (PWD) Rota personnel during his first visit here as the new skipper on Sept. 21.

Capt. Rafael Miranda, Naval Facilities Engineering Systems Command (NAVFAC) Europe Africa Central (EURAFCENT) commanding officer, visited the Public Works Department Rota Sept. 21 - 22. During his visit, Miranda engaged with installation and key base command leaders, toured PWD shops and project sites, and wrapped it up with an All-Hands Call with PWD Rota members.

Photos by Lt. Jessica Hatfield and Lt. Cmdr. Christina Milone/Article by Lt. Chanhon Lee



Capt. Miranda talks to PWD Rota's Weight Handling Equipment crew during his walkthrough of spaces Sept. 22.



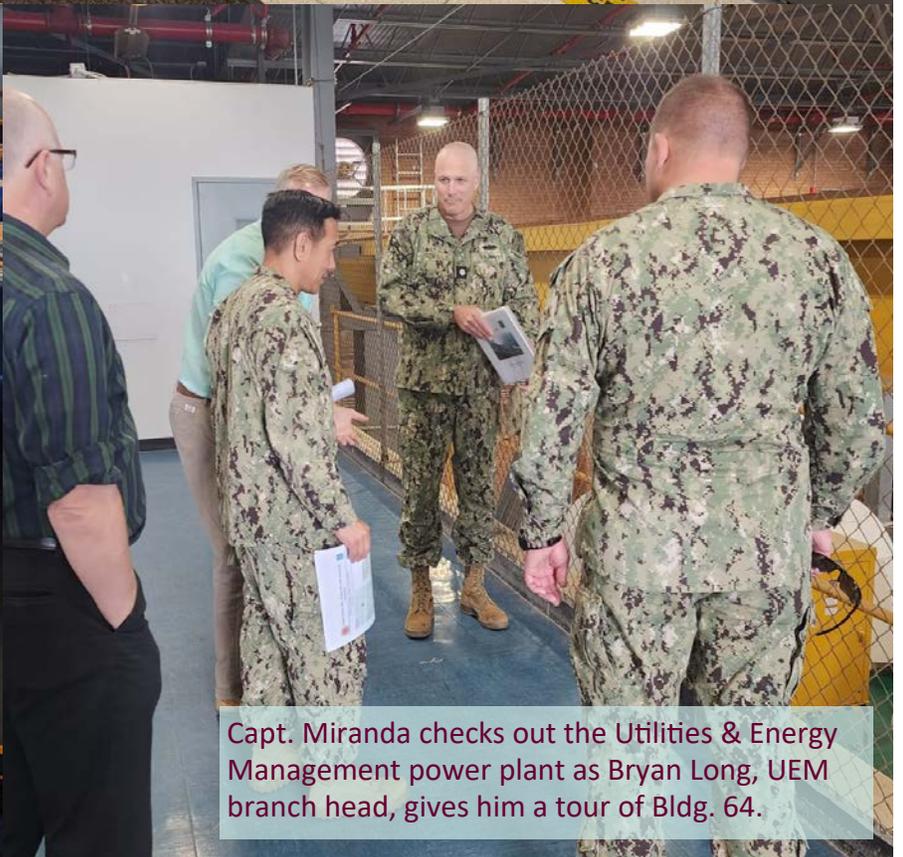
Capt. Miranda engages with Facilities & Sustainment shop personnel while Jason Elftmann, F&S branch head, shows him around the shop.



Capt. Miranda talks with Kemper Thrun, the new design chief engineer, and the rest of the FEAD Project Management & Engineering Branch Sept. 22.



Capt. Rafael Miranda during his All-Hands call with PWD Rota in the Flix Theater.



Capt. Miranda checks out the Utilities & Energy Management power plant as Bryan Long, UEM branch head, gives him a tour of Bldg. 64.

Junior Officer Development



Bryan Long, Public Works Department (PWD) Rota Utilities & Energy Management Branch Head, gives a tour of the Bldg—64 UEM power plant to PWD Rota junior officers as a part of the monthly professional development meeting.

Photo by Lt. Chanhon Lee

Reliant Rumble-Ready



Lt. Jessica Hatfield, Public Works Department (PWD) Rota assistant public works officer and lead representative in the Emergency Operations Center during Naval Station (NAVSTA) Rota installation-wide exercises, briefs Cmdr. Hector Cardenas, NAVSTA Rota operations officer on PWD Rota's readiness and status during Exercise Reliant Rumble Sept. 25. Reliant Rumble is an installation-initiated exercise to measure readiness index during different manufactured or natural disaster scenarios.

Photo by Lt. Chanhon Lee

FY23 Installation Integration Group



Quinn Newton, Public Works Department (PWD) Rota's Facilities Management division head, leads the discussion during the Installation Integration Working Group (IIWG) Aug. 22 at the Naval Station (NAVSTA) Rota Chapel. Directed by Matt Ryan, PWD Rota's Asset Management branch head, the IIWG discussed the results and analysis of Key Infrastructure/Facility Interests from the Winter FY23 Q3, FY24 Draft Maintenance Execution Plan, upcoming Program Objective Memorandum military construction and special and major projects updates, and space management updates.

Photo and caption by Lt. Chanhan Lee

NAVFAC Directorate Re-Org Brief



Chuck Monie, Deputy Public Works Officer, explains the reorganization of Naval Facilities Engineering Systems Command (NAVFAC) as a Directorate Organization to focus the Strategic Priorities and Unique Capabilities, provide better SYSCOM alignment, and improve the command's product and service delivery. Through this reorganization, the Asset Management (AM) functions realign to Planning Design and Construction (PDC) and Public Works (PW) functions. Here at PW, this will mean some of the efforts carried out through the Facilities Management Division's AM Branch, most notably the DD-1391 validation and studies, will now be done through the Facilities Engineering & Acquisition Division's PDC team. For more information, refer to the QR code on the left (NAVFAC HQ Flankspeed Site explaining the NAVFAC



Reorganization).

Photo and caption by Lt. Chanhan Lee

FEAD Ice Cream Break

Thanks to the leadership in FEAD, the team was able to cool off a bit during a sweltering heat wave back in August. The Baskin-Robbins truck was brought to the parking lot of Bldg. 63, and everyone was handed out an ice cream coupon with limitless choices of treats!

Photos by Lt. Chanhon Lee



FEAD Team in Moron AFB

The Facilities Engineering and Acquisition Division (FEAD) team of Ken Gould, construction manager, and Ramon Borreguero, quality assurance engineer, successfully managed a six-week runway closure at Moron Base in support of \$7 million Dangerous Cargo Pad military construction project. This closure allowed the contractor to complete the runway tie-in without disrupting mission execution. The runway reopened Sept. 15 to support multiple NATO missions and exercises. The team spent many days and nights in Moron overseeing more than 1,000 cubic meters of concrete placement. Bravo Zulu, on a job well done!

Article by Lt. Cmdr. Christina Milone



ICO Visits Project Sites

Public Works Department (PWD) Rota's FEAD Team gave Capt. Teague Suarez, Naval Station Rota installation commanding officer (ICO), a tour of the P-811, a \$17 million new Port Operations and Forward Deployed Regional Maintenance Center Facilities; P-995, a \$7 million new Aerospace Ground Equipment Facility project; and the P-785, a \$9 million new Small Craft Berthing Facility at the Pier). Greg Wood, Andres Perles Puentes, and Brian Seward briefed the ICO, who is pleased with the overall progress .

Photos by Lt. Cmdr. Christina Milone



Above and Below: Greg Wood gives a project site brief of P-811 to Capt. Suarez.



Andres Perles Puentes gives a project site brief of P-995 to Capt. Suarez.



Brian Seward gives a project site brief of P-785 to Capt. Suarez along with the contractor personnel.

Capt. Suarez on the site of P-995 with PWO CDR Kenny Sowell

Farewell to Victor Guerrero



Victor Guerrero, the design chief engineer of the Public Works Department (PWD) Rota's Facilities Engineering & Acquisition Division (FEAD), had his farewell lunch Sept. 6. During his two-year tour here, Victor has done tremendous work, leading a team of seven in \$115 million in design execution, including a demanding \$70 million program in FY23 with three airfield projects valued at \$56 million. Victor was an effective communicator, and his actions resulted in the timely evacuation of Bldg. 189 in June 2022 following his proactive inspection and notification to Naval Facilities Engineering Systems Command (NAVFAC) Europe Africa Central (EURAFCENT) and NAVFAC Atlantic of the building's structural conditions. Most of all, he was always a man of a positive attitude and could guide his design team through challenging times. PWD Rota will miss Victor, especially his signature fanny (tool) pack that he wears on the side of the regular (on the dot) Spanish Galley lunch gatherings with fellow FEAD colleagues. Best of luck at the next tour in Florida with the Army!



& Welcome Aboard, Kemper!

Kemper Thrun is replacing Victor as the new design chief engineer. She is checking in from Joint Base Pearl Harbor–Hickam, Hawaii, where she was a project manager for NAVFAC Pacific. Kemper previously worked on the \$2.8 billion Pearl Harbor Dry Dock project, one of the Navy's most significant projects ever. She is from St. Petersburg, Fla., and attended the University of Florida for her bachelor's and master's programs, attaining degrees in Civil engineering with a concentration in construction management. She is also a licensed Professional Engineer in Maryland. Kemper joined the Department of Defense in 2009 when she worked for NAVFAC Washington as a construction manager. Thrun said she is looking forward to working with the excellent engineering and design team in FEAD, as well as traveling in Europe with her family.

Article by Lt. Chanhan Lee

Dos Mas!



CE2(AW) Warreck Neubauer, accompanied by his wife, Kayle re-enlisted for two more years in the Navy. This is his first reenlistment since joining in 2016 and will carry him to the end of his next assignment of MUSE school in Fort Leonard Wood, Missouri. Congratulations CE2!



LT Chanhan Lee (right), was the re-enlisting officer for CE2 Neubauer.

PWD Rota said its goodbyes to CE2(SCW) Kwamme Washington who came to us in December of 2021 and never stopped smiling. His infectious positivity will be missed greatly not only by everyone here at Public Works Rota but by the Navy, and the Seabees. CE2 is headed off to get his degree and begin enjoying his life as a civilian again. We know he will accomplish all he sets out to do. Fair winds and following seas!!!

Farewell to CE2 Washington



CE2 Neubauer presents CE2 Washington with Farewell Plaque



CE2 Washington with fellow Second Class Petty Officers of PWD Rota!



CDR Kenneth Sowell presents CE2 Washington with End-of-Tour Letter of Appreciation



The CE-Crew Answers the Call

Story of USS Bulkeley Shore Power Challenges

CE3 Spencer Cullen, CECR Dylan Creech, and CECN Mark Shannon, part of the Public Works Department (PWD) Rota's Naval Facilities Engineering Systems Command (NAVFAC) Port Services Team, measure the replacement ship-to-shore power cables to support USS Bulkeley (DDG 84) Aug. 27 at Naval Station Rota Pier 1.



PWD Rota and Port Operations team assess the cable conditions



As USS Bulkeley departs the pier, the cable mess is ever more apparent

Throughout August and September, Public Works Department (PWD) Rota assisted USS Bulkeley (DDG 84) with its ship-to-shore power connections. On the morning of Aug. 27, the ship reported smoke and burning of several of the connections on the ship's side, prompting the PWD Rota CE-crew and Naval Station (NAVSTA) Rota Port Operations to action to pull out replacement cables from the warehouse and reinitiate ship-to-shore power connection.

Before the incident, the ship was initially issued nine cables (with eight cables being the minimum amount for ships going through maintenance), with the PWD Rota team conducting thorough testing, ensuring that the cables and the substation were within operating parameters.

During the incident, Bulkeley reported problems with four of the 12 available power receptacles on the ship's side, which most likely caused the power connection to be channeled through eight cables or less, leading to a rise in the temperature of some cables. Nonetheless, the PWD Rota CE-crew and the Port Operations crew sprung to action to resupply the ship with nine cables within the same day after ensuring the replacement cables were tested to work satisfactorily.

Bulkeley continued to report a rise in temperature in the cables Aug. 29, prompting the ship to disconnect from the shore power connection immediately, prompting PWD Rota CE-crew, consisting of CE3 Zuhair Ali and CECN Mark Shannon, to work for 12 hours Sept. 2, swapping cables again and conducting readings on the cables to ensure quality assurance.



Ricardo Real, UEM's Electrical Engineer, conducts joint inspection of the substation with FDRMC and USS Bulkeley representatives.

Multiple forklifts had to be used to pull and lift these heavy cables.



On Sept. 12, Bulkeley again reported a loss of shore power for the third time the ship had despite PWD Rota's Port Services team and the UEM Spanish Crew ensuring the cables and the substation were within working parameters. NAVSTA Rota Port Operations leadership decided to re-organize and re-swap the power cables for Bulkeley, eliminating any questions about the problem coming from the shoreside.

On Sept. 16, Bulkeley departed the port for a 24-hour cruise as a part of its Lights-Off Assessment, during which PWD Rota's Port Services CE-Crew and Port Operations Team came together to untangle the cables on the pier. The team took this opportunity to remove the damaged power cables and separate NAVANTIA 's generator cables while retesting and replacing all nine cables.

UEM's Ricardo Real, an electrical engineer, conducted a thorough inspection of the substation with representatives from FDRMC and Bulkeley, demonstrating that, yet again, the substation is functioning correctly. Bulkeley was finally back on power Sept. 21 and has reported no problems since then.

Well done to the PWD Rota Port Services team, especially to the CE-crew that had to work weekends to fix the problems on behalf of Bulkeley!



Ricardo showing FDRMC representative that the connections on the substation's side is normal and operative



CE-Crew hard at work on a weekend!

Photos and Article by Lt. Chanhon Lee

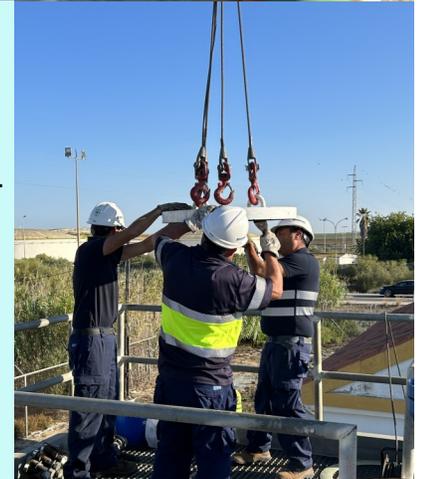


GAC Filter Replacement

The UEM water crew comprised of UT2(SCW) Dodanin Argumedo, UT2 Adriana Vandenbrink, UT3 Kaden Johnson-Powers, UTCN Aidan Doyle and UTCA Dennis Stephen, assisted and oversaw the Public Works Department (PWD) Rota crane crew and Ismael Bernal Exposito, UEM's utility systems repairer and operator, changing one of the carbon filters located at the GAC Plant behind base housing on NAVSTA Rota Aug 1.

The GAC Plant is the first point where water enters the base and is treated. Its purpose is to remove impurities that may affect the taste or smell of the water. Therefore, it is crucial that maintenance is done regularly and it is inspected frequently. Part of the maintenance is changing the plant's carbon filters. This task requires a lot of labor to ensure everything goes smoothly and is done safely. The Spanish LN plumbers drained the tank to a certain level so more carbon could be added, and then one of the crane crewmembers lifted off the top of the tank so the carbon could be poured in. Once this was done, the Crane Crew member operating the crane lifted the pallet containing the carbon, and then it was guided by someone standing on top of the tank, opened, and poured in. This process is repeated with about 15 pallets of carbon. The mission was a success, and all of NAVSTA Rota can rest assured that they will have good-tasting water!

Photos and Article by UTCN Aidan Doyle



F&S @ Work



On the left you can see Facilities & Sustainment Team working on a project in BLDG 5, consisting of replacement of current HVAC system to accommodate an interior renovation for new residents of the facility. Numerous craftsmen from the F&S Branch met to discuss the timing of the phased tasks to be completed to ensure smooth operation on this renovation.

- By PWD Rota F&S/Jason Elftmann-

PWD Rota's Production Division Facilities & Sustainment Branch Team is seen below re-installing new roofs above the BLDG 3292 at the PWD Rota complex on August 23rd, 2023.



CM3(SCW/EXW) Christopher King is seen above removing an electronic cipher lock that stopped working. Efforts quickly enabled the five Marines to exit from a locked room.

9/11 Memorial Run

PWD Rota members, including Lt. Chanhon Lee, CECS Matt Markowski, CM2 Wenhan Fan, CM1 Andres Henriquez, and EO2 Ethan Roney, ran 9.11K for the MWR-organized Sept. 11 Memorial Run.



PWD Rota @ Base Flag Football League



Below: David Francis scrambles out of the pocket, runs up the middle, and scores a touchdown! Although PWD came up short with a 19-10 loss, best believe they will come out Monday the 18 with everything they got and get the dub!

Photos by UTCN Aidan Doyle
Article by EOCN Christian Ramirez

Above: Christian Ramirez and David Francis lining up as receivers to start the game off. Naval Facilities Engineering Systems Command Public Works Department Rota Flag football team started the season on Sept. 11, and they all came out ready to play at the MWR gym turf field. PWD is going for it all, including the future Commander's Cup!



A RACE OF THEIR LIVES! ..so they say..

Photo's provided by Fan-Pin via Facebook
Article by EO2N Christian Ramirez

FAN-PIN 2023

A team of four brave people from the NAVFAC PWD ROTA crane crew accepted the challenge to run the 7th Annual Fan-Pin Sept. 16 on the Spanish Marine Base in San Fernando.

The event of a 5K run, a swim across two rivers, numerous mudslides, a mile of obstacle courses, followed by a 1.5-mile mud crawl to the finish. While the time cap for the race is three hours, Fernando Viaña (below) finished with a time of 1:48! Alex Jackson, David Francis, his fiancé Marriah, and Christian Ramirez all finished the race in 2:42 and were the first Americans to finish the race and shook hands with the Spanish admiral!



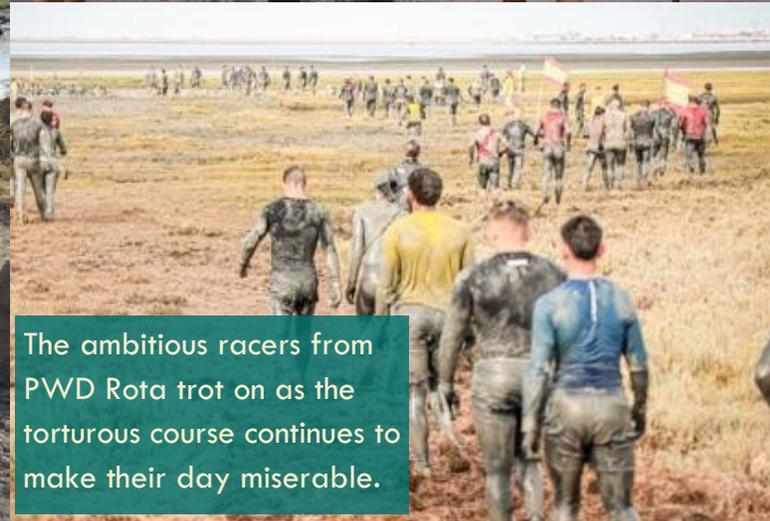
EO2 Jackson, EO2N Ramirez, and EO2 Francis before the race before all the pain and suffering!



Fernando finished at whopping 1 hour and 48 minutes! What a beast!



EO2 Jackson, EO2N Ramirez, EO2 Francis and his fiancé Marriah during the mud portion of the race



The ambitious racers from PWD Rota trot on as the torturous course continues to make their day miserable.

UT2 Argumedo Competes in the 2023 Raul Carrasco Cup

Public Works Department Rota's Utilitiesman 2nd class Dodanin Argumedo (right) competed in the 2023 Raul Carrasco Cup in Dos Hermanas, Spain, Sept. 10. Argumedo placed first in his class in the Men's Physique Open Class A and third overall.

"I wanted to push my limits again since my last show in San Diego back in 2020," Argumedo said.

His close friend Equipment Operator 2nd class David Francis (bottom right) trained Argumedo. Argumedo said, "I could not have made this happen without the support from my wife Inka and my baby girl Sophia."

Well done UT2, and congratulations!

Photos by UT2 Dodanin Argumedo / Write up by EO2 Ethan Roney



PWD Rota Seabees Volunteer at the Local Elementary School



Sailors from the Public Works Department Rota and Air Squadron Command conducted a joint command volunteer event at Colegio Maestro Eduardo Lobillo Public Elementary School in Rota Sept. 1 - 2.

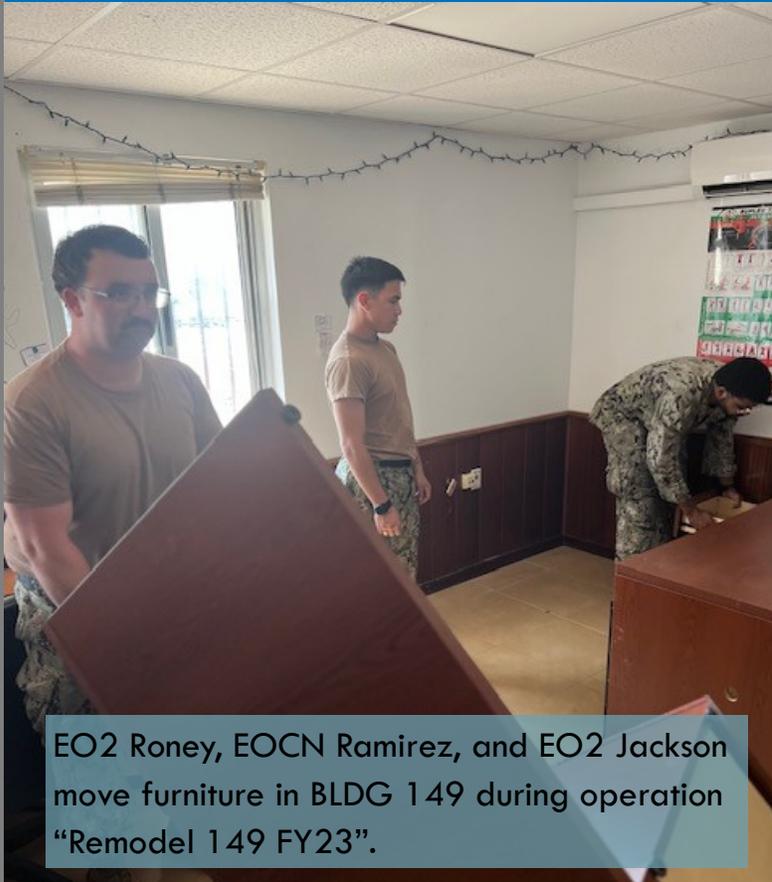
Volunteers worked to pain administrative offices that were long overdue for a paint job a week before the start of the school year.

The volunteers worked several hours on the first day applying the first coat of paint. The team received a visit from the Mayor of Rota, José Javier Ruiz, who thanked them for a job well done.

The project wrapped up on the second day of painting, with volunteers applying a second coat of paint.

Volunteers from PWD Rota were UT2 Dodanin Argumedo, CE3 Peng Zhao, UTCN Aidan Doyle, and CECA Dylan Creech; YN3 Ball and YN3 Yarbrough from the Air Squadron Command came together to get the job done. Photos and Article by UTCN Aidan Doyle

OPERATION REMODEL BLDG 149



EO2 Roney, EOCN Ramirez, and EO2 Jackson move furniture in BLDG 149 during operation "Remodel 149 FY23".

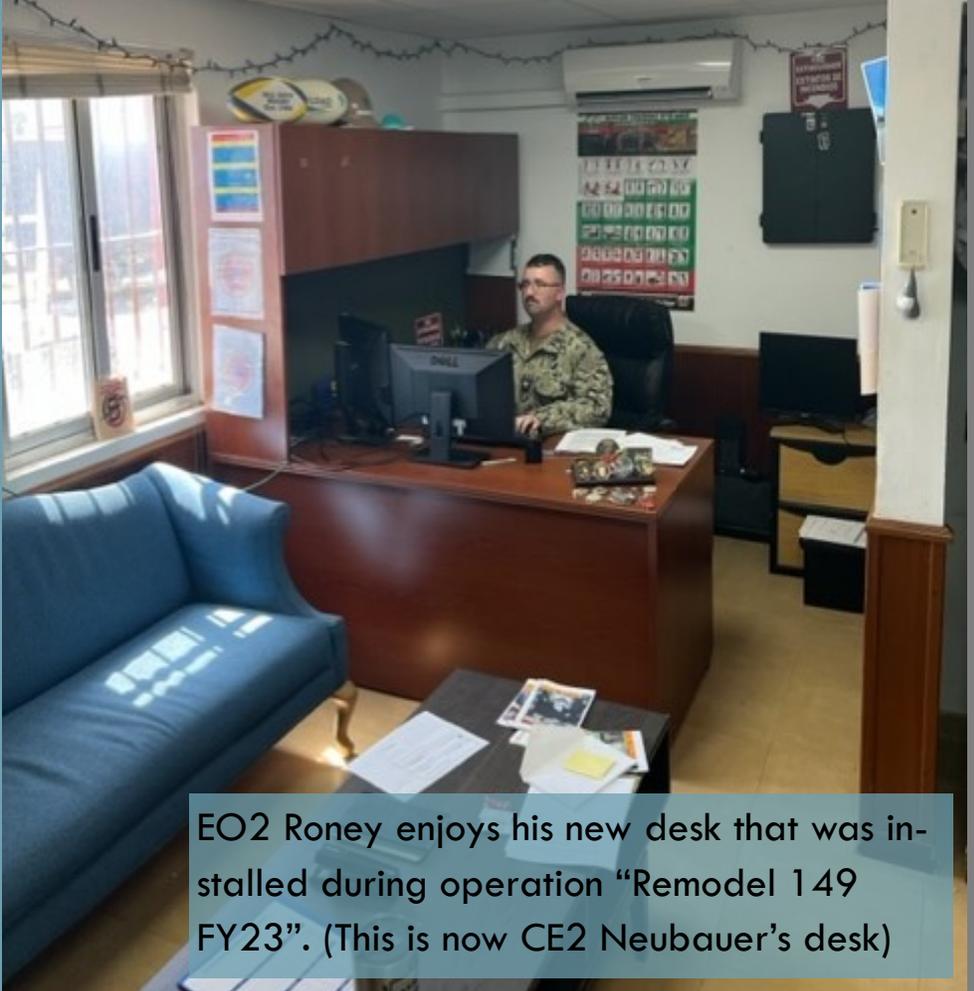
BLDG 149 recently underwent some significant changes in the past month during Operation "Remodel 149 FY23."

Seabees installed new furniture in the offices, bringing an entirely new style of classy but professionalism to the



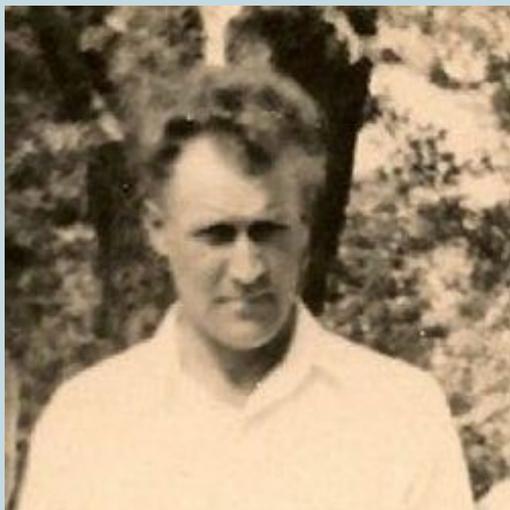
building. EO2 Roney's was one of the offices remodeled during the operation. "I feel like the new furniture here at 149 brings new life into the building," Roney said. "This office is a second home to many of us, so it's very nice that it feels like a home now. It's little things like this that positively impact morale, which in turn will increase workflow and mission readiness."

Photos and Article by CM3 Christopher King



EO2 Roney enjoys his new desk that was installed during operation "Remodel 149 FY23". (This is now CE2 Neubauer's desk)

THIS MONTH IN SEABEE HISTORY



1942: Chief Machinist Mate Henry L. Thompson from 6th NCB, was the first Seabee killed in action. His dug out he was bunkering in with 5 other Seabees was hit by a 14-inch armor-piercing shell the Japanese's navy was hurtling at them. After their dug-out collapse 2 other Seabees (1st Class H.L. Osborn and Ship-fitter 1st Class D.L. Gillis) Dug the 6 Seabees out of the dugout without regard to their own safety and was ultimately awarded the Silver Star for their brave actions.



1964: First Seabee Construction Project was planned and programmed by a computer.



1966: Rear Admiral Lewis C. Coxe, commander of the Southwest Division of Naval Facilities Engineering Command was awarded the Perry award. This was the first year the Perry Award was awarded. The Perry Trophy competition provides a yardstick for measuring the mobilization capability of each Reserve MCB. Military and operational readiness, manning level, overall proficiency, leadership and morale are considered in the selection process.

Research by EO2 Ethan Roney

Go Ahead, that H₂O is Safe to Drink!

Water is a deep subject, but let us stay in the shallow end and talk about the wave-tops. The Navy has a robust drinking water program. The Public Works Department at Naval Station (NAVSTA) Rota has employees who manage and monitor the water provided to the Installation by the Cadiz Water Zone Consortium. The water they provide comes from the Sierra de Cadiz and is stored in reservoirs of Los Hurones (first supplier) and Guadalcacin above Arcos de la Frontera. From there, it is released to the Curatillos Water Treatment Plant east of Jerez de la Frontera.

Once treated, it is stored in the San Cristobal Finished Water Reservoir between Rota and Jerez de la Frontera. From there, it is distributed to NAVSTA Rota, where it is stored in tanks and treated. Finally, drinking water is distributed throughout the base.

The Navy works hard and spends a lot of time and effort treating and assuring that the water provided to residents and employees is safe for consumption. There are 37 miles of distribution lines inspected and maintained, the water is regularly tested for quality, and every faucet in occupied base housing was tested for lead and passed. "But what is that white stuff on my shower door and the glasses in my dishwasher?" The "hard" truth is that the water has minerals in it. It is called "hard water" because of those minerals, most of which are calcium. Yes, you are drinking mineral water, but we will only charge you for the water; the minerals are free of charge. You can mitigate the mineral deposits in your dishwasher by using vinegar in the rinse cup, putting Borax in the bottom of your dishwasher, or Spanish dishwashers; there is often a compartment for dishwashing salt (different from table salt).

Therefore, now that you can see how hard the Navy is working, you are almost certainly asking yourself, "How can I do my part?" One way to improve safety is by regularly cleaning your faucets' aerators. I bet you are now thinking, "What the heck is an aerator, and how do I clean it?" Well, the aerator is the screen in the outlet end of your faucet. To clean it, unscrew the end of the faucet where the water comes out and wash the screen with soapy water. Then, reinstall the screen, and you are ready for a few months. Simple right? By doing this, you are now part of the "treatment train," Toot toot!

In all seriousness, the Navy and the NAVSTA Rota PWD take the health and safety of your family seriously. Your public works department has people working daily to ensure that the water you are provided is safe for consumption. If you are interested, there is an annual Consumer Confidence Report that you can view at the following QR Code on the right.



Happy Reading!

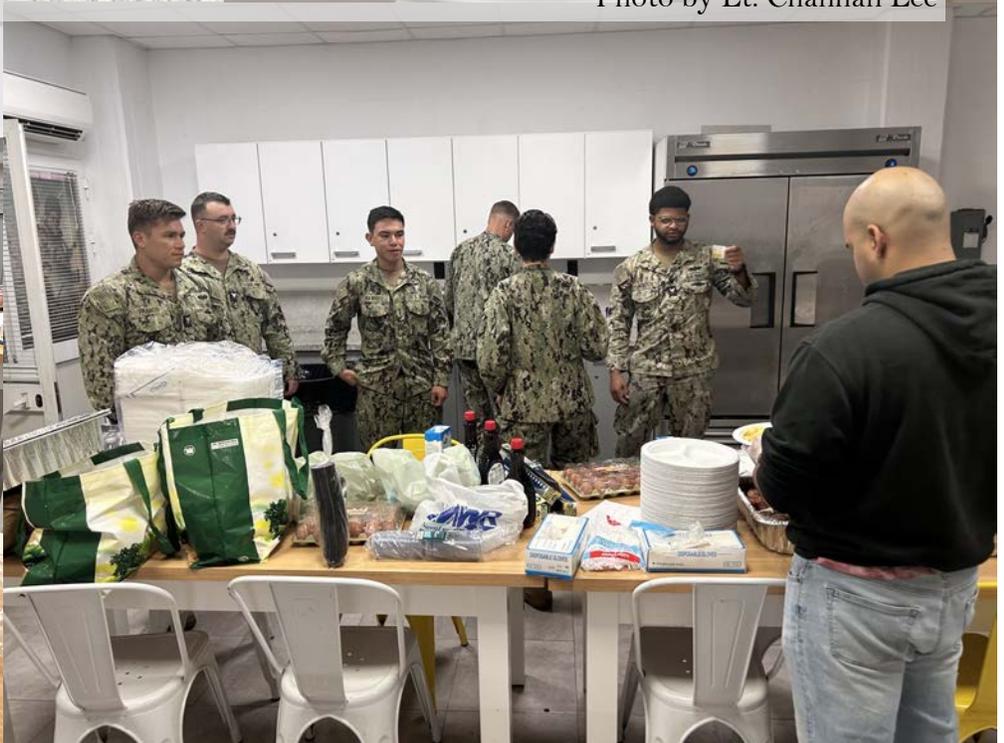
Article by Michael Bianchi, Conservation Branch Head and Environmental Planning Branch Head



Breakfast Fundraiser

The Public Works Department Rota Seabee Ball Committee held a breakfast platter sale Sept. 28 in the Bldg. 64 kitchen to raise funds for the 2024 Seabee Ball. Led by EO1 Lawrence Stanley, the team managed to raise \$209.

Photo by Lt. Chanhan Lee



OCT 2023

SEABEE BALL COMMITTEE

PRESENTS
10th ANNUAL

**Brought to you by the
PWD Rota Public Affairs
Team**

UTCA Doyle/EOCN Ramirez/CM3
King/EO2 Roney/CE2 Neubauer/
LT Lee

Spanish translation by
Carmen Maria Marquez Arjona

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suggestions, please reach
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Y.MIL



Haunted

HOUSE



27-28 OCTOBER

BUILDING 1851 (ACROSS FROM OLD NCTAMS)

1900-2000 KIDS HOUR
2000-2200 ADULT HOURS

ENTRY \$5/5€

