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U.S. Army Corps of Engineers Far East District



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ON THE COVER: Glenn Sacro, a Far East District Kunsan Resident Office quality assurance representative, conducts concrete field testing during construction of project HAS 4-6 (2019UMMA031), a host-nation funded project that will construct 18 new Hardened Aircraft Shelters, along with taxi lanes and hangar access aprons, Nov. 3. (U.S. Army Photo)



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PROJECTS COMPLETED THIS QUARTER

Central Resident Office

Project Name: RIK Aircraft Fuel System Maint Dock Contractor: Young Dong Construction Co., Ltd. Completion Date: Nov. 15, 2021

Project Name: RIK Munitions Storage Move Alpha Site Contractor: Hyundai Engineering & Construction Co., Ltd. Completion Date: Oct. 08, 2021

Family Housing Resident Office

Project Name: FY19 NAF PN#087191 Pet Care Center Contractor: Krima Construction Corporation Completion Date: Dec. 10, 2021

Kunsan Resident Office

Project Name: MLWR21-1025, Repair Taxiway "F" Contractor: Dongkuk Structures & Construction Co., Ltd Completion Date: Nov. 26, 2021

Pyeongtaek Resident Office

Project Name: Z8-90002, Repair Building S-210 at Camp Ames Contractor: Sunglim Engineering & Construction Co., Ltd. Completion Date: Nov. 30, 2021

Project Name: Build TOC Space within 94th MP Battalion Headquarters Contractor: Sunglim Engineering & Construction Co., Ltd. Completion Date: Oct. 26, 2021

Project Name: VA-80172, Lift Station Upgrades, S-719 Contractor: Poonglim Construction Co., Ltd. Completion Date: Oct. 05, 2021

Security Operations Resident Office

Project Name: OS031 RIK Bulk Fuel Storage Tanks & Pump Contractor: Namwha Construction Co., Ltd. Completion Date: Dec. 07, 2021

Southern Resident Office

Project Name: Repair Water Damaged Areas, B606, Chinhae Contractor: Sunglim Engineering & Construction Co., Ltd. Completion Date: Nov. 15, 2021

American Concrete Institute training provides immediate payoff for FED

By Sameria Zavala FED Public Affairs

wo weeks after concrete field testing training and certification, the U.S. Army Corps of Engineers Far East District Kunsan Resident Office began to employ the knowledge gained from the American Concrete Institute, which hosted the course at District headquarters in October.

Blocks of the ACI Concrete Field Testing Technician -Grade I instruction covered various concrete tests through hands-on practice, demonstration, and performance certification testing. The certification lasts five years and best serves those who are required to check or inspect the concrete quality on construction sites.

Glenn Sacro, a Kunsan Resident Office FED quality assurance representative, quickly applied his training to project HAS 4-6 (2019UMMA031), a host-nation funded project that will construct 18 new Hardened Aircraft Shelters along with taxi lanes and hangar access aprons.

"I was able to use my training about two weeks after I receive my certification, it was good timing for me," said Sacro. "In the past, we would have to schedule all our testing through our materials testing lab guys in advance, due to their busy schedule. That chips in our budget, since this is a host-nation funded project."

Sacro explained how he conducted field testing and



Contractors pour concrete for project HAS 4-6 (2019UMMA031), a host-nation funded project that will construct 18 new Hardened Aircraft Shelters, along with taxi lanes and hangar access aprons, Nov. 3. (U.S. Army Photo)

compared his results to the contractor's.

"I take a fresh sample of concrete in the middle discharge of a concrete truck, I then test the temperature, slump test and air entrainment test, using the field contractor equipment, that have been certified by our Materials Testing Lab specialist prior," said Sacro. "I also take two cylinder tests "It is looking good so far and we have more of this for my seven and 28-day strength test, comparing the same coming," said Sacro. "This is only the beginning." to the contractor test results."



Glenn Sacro, a Far East District Kunsan Resident Office quality assurance representative, conducts concrete field testing during construction of project HAS 4-6 (2019UMMA031), a host-nation funded project that will construct 18 new Hardened Aircraft Shelters, along with taxi lanes and hangar access aprons, Nov. 3. (U.S. Army Photo)

The results taken from testing are vital to ensure contractors and FED meet contract specifications. Future coordination for contractors to pour concrete, and quality assurance representatives concrete testing will save money and time, contributing to projects being completed ahead of time.

Far East District experiences 2ID museum through the lens of Native American contributions

By Kim Chong-yun **FED** Public Affairs

ach November, we reflect on the contributions and sacrifices that American Indian and Alaska Native Soldiers, civilians and family members have made throughout U.S. history.

For this year's National American Indian and Alaska Native Heritage Month observance, U.S. Army Corps of Engineers, Far East District employees trekked to the Second Infantry Division

(2ID) and Eighth Army Korea Theater of Operations Museum, located at U.S. Army Garrison Humphreys, Nov. 18.

"American Indian Heritage Month provides a great opportunity for FED employees and family members to visit the museum and learn about American Indian Medal of Honor recipients and about a bit of FED history from the historian, William Alexander," said Stephen Brown, FED Equal Employment Opportunity manager, who coordinated the museum tour.

The 2ID museum was first established in a Quonset hut on Camp Casey in Dongducheon near the North Korean border. It was officially relocated from Camp Red Cloud, Uijeongbu, located north of Seoul to USAG Humphreys, Pyeongtaek in June 2019, following the relocation of the division's headquarters to the expanded Camp Humphreys.



David Schlesinger, a civil engineer, U.S. Army Corps of Engineers, Far East District (FED) looks at the photos of the Second Infantry Division's "Living Insignia" displayed at the 2ID and Eighth Army Korea Theater of Operations Museum in U.S. Army Garrison Humphreys, Pyeongtaek, South Korea. FED employees visited the 2ID Museum in honor of National American Indian/ Native Alaskan Heritage Month, Nov. 18. (U.S. Army Photo by Kim Chong-yun)



Col. (ret) William Alexander (left), museum director, highlights the contributions that American Indians and Alaskan Natives have made throughout U.S. military history to U.S. Army Corps of Engineers, Far East District employees, To commemorate National American Indian/Native Alaskan Heritage Month the District employees visited the Second Infantry Division (2ID) and Eighth Army Korea Theater of Operations Museum located in U.S. Army Garrison Humphreys, Pyeongtaek, South Korea, Nov. 18. (U.S. Army Photo by Kim Chong-yun)

Since then, it has expanded its mandate to include the Eighth Army and the Korean theater of operations overall.

"As I walked through the museum, I was filled with a sense of gratitude for the men and women who fought on behalf of others, and who sacrificed so much to maintain the American experiment and preserve the principles of liberty and democracy," said David Thomas, FED Design Branch chief.

The curated exhibits, featuring World War I, World War II, the Korean War, and deployments to Iraq and Afghanistan, were arranged in historical order.

As visitors explored the museum, Col. (ret) William Alexander, museum director, highlighted the contributions of American Indians and Alaskan Natives throughout U.S. military history.

Alexander pointed to a flag on display. It was the very flag protected by Sgt. Robert Hopkins, an enlisted chaplain, who was captured in the Battle of the Bulge during World War II. During captivity, Hopkins protected the American flag and used his blood to record the names of more than 300 U.S. prisoners of war, so their sacrifices would never be forgotten. Hopkins donated the flag and bible to the 2ID museum in 1979. In 2004, the flag was loaned for Hopkins' funeral at Arlington National Cemetery and returned to the 2ID museum after the ceremony.

Displays include the helmet worn A diorama of the battle of Chi-

by Gen. James Van Fleet, who assumed command of Eighth Army during the Korean War and the 2ID Indianhead patch that astronaut Michael Collins carried on the Apollo 11 lunar mission. pyong-ni during the Korean War caught the group's attention. The battle of Chipyong-ni which Alexander referred to as the "Gettysburg of the Korean War" was the first major defeat for the

Chinese Communist Forces and proved to be the turning point of the war.

"I was dismayed by the reminder of the destructive force that is war between nations, and the sober price of blood, treasure, and sacrifice that war demands." Thomas said, the exhibits and relics of war on display showed that it was not a fight between Soldiers alone, but also between ideas: Nazism and fascism in WWII, and in the Korean War and subsequent wars that followed, a fight against oppressive dictatorship, communism, and Marxist ideologies.

"The lesson I gained from my trip to the museum is to remind myself that these ideas did not die when the wars against them ended, and that we must be aware, vigilant, and prepared to challenge them wherever they may permeate into our society today," added Thomas.

Far East District achieves a first for U.S.-ROK construction history

By Susan Lee FED Public Affairs

he U.S. Army Corps of Engineers Far East District commemorated the successful completion of its latest project, C4I090, a secure facility, with an Acceptance Release Letter ceremony at U.S. Army Garrison Humphreys, Pyeongtaek, Republic of Korea, Nov. 5.

FED Commander, Col. Christopher W. Crary gave opening remarks, "I can't think of a better way to start the weekend than with an ARL ceremony...this has been a model project with few challenges. As with any project, it's a tribe of communities that gets it done." Crary recognized the construction contractor (BLHI), security contractor (PAE), ROK Ministry of National Defense U.S. Forces Korea Relocation Office (MURO), and the FED project delivery team for their hard work.

C4I090 will contribute to increased security operations for U.S. Forces Korea. The new facility will support operations of the Battle Command Training Center, which was completed in May 2019. The 10,523 square foot facility valued at approximately \$30 million, which is adjacent to the BCTC, meets protected building requirements for a secure facility and is equipped with anti-terrorism measures. Construction began September 2019.

On the sunny Friday morning, the Deputy Commanding Officer – Transformation and U.S. Design and Construction Agent (DCA), Col. Garrett B. Cottrell, formally accepted the facility on behalf of the U.S. government from the ROK DCA, Col. Pyo In-tae, who acts on behalf of the ROK government. This event signifies a major project milestone for C4I090 and demonstrates the strength of the U.S.-ROK alliance.

Pyo, who has been the ROK DCA for nearly a year said, "This is the first secure facility construction we've com-



Col. Pyo In-tae (left), Chief, Program Management Team, ROK Design and Construction Agent, and Col. Garrett Cottrell (right), Deputy Commanding Officer - Transformation, U.S. Army Corps of Engineers Far East District, sign the Acceptance Release Letter for C4I090, which will support security operations for the Battle Command Training Center at USAG Humphreys, Republic of Korea, Nov. 5. This event signifies a major project milestone for C4I090 and demonstrates the strength of the U.S.-ROK alliance. (U.S. Army Photo by Susan Lee)

pleted in Korean construction history. I can't think a better example that demonstrates the strong teamwork of all parties involved to accomplish a project."

This particular project is of special significance for the District. It's the first construction project, awarded by the U.S., to be completed under the Yongsan Relocation Plan, whereas most projects are awarded by MURO. Despite challenges that the CO-VID-19 pandemic and a blackwater overspill incident brought, the project delivery team worked harmoniously with construction partners to overcome and complete the project with minimal schedule delays.

Robert Zhang, C4I090 project manager, reflected, "despite a few challenges, the team developed solu-



Senior leaders from the U.S. Army Corps of Engineers Far East District, U.S. Forces Korea Transformation & Relocation office, and ROK Ministry of National Defense U.S. Forces Korea Relocation Office (MURO) thank members of the project delivery team responsible for the successful completion of C4I090, a secure facility, at USAG Humphreys, Republic of Korea, Nov. 5. The new facility will support security operations for the Battle Command Training Center, which will contribute to increased security operations for USFK. (U.S. Army Photo)



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tions and mitigation efforts to prevent further delays, and as a result, we added several new tools to our toolbox while delivering the facility on time and within budget."

"This was a united effort by the team, ROK and U.S. project delivery team and contractors, who worked hard together to accomplish the project goals," said Zhang. "Katchikapshida!"

S. Marine Corps Lt. Gen. Steven R. Rudder, U.S. Marine Corps Forces, Pacific commander, left; Republic of Korea Lt. Gen. Kim Tae-sung, commandant of the ROK Marine Corps, middle left; Lt. Gen. James W. Bierman, III Marine Expeditionary Force commander, middle right; and Mr. Pi Young-kil, Seongbo Construction President, cut the ribbon during a ribbon cutting ceremony on Camp Mujuk. South Korea, Nov. 30. The ceremony celebrated the official opening of the new Marine Air Ground Task Force Operations Center. (U.S. Marine Corps Photo by Sgt. Ash McLaughlin)

USACE project engineer recognized at Women of Color **STEM Conference**

By Sameria Zavala **FED Public Affairs**

hether she's picking through building code or picking up her children from daycare, Nicole Hill, the 2021 Women of Color STEM Conference Technology Rising Star awardee and a USACE Far East District project engineer, is a positive force that does not stop.

"I initially felt like there were other women of color who had done some really awesome things," said Hill. "After winning, I thought, wow! This is cool and exciting. It's awesome to know this type of award exists. I have done some amazing things, as well."

The Women of Color STEM Conference Technology Rising Star award is given to those with approximately one to 22 years of experience in the workforce, who are helping to shape technology for the future. They are honored at a special recognition event during the Women of Color STEM Awards Conference. This year, the event was held in Detroit, Michigan

from Nov. 7 - 9.

Hill is both directly and indirectly responsible for multiple construction contracts, valued at over \$320 million dollars, with future projects in the planning phase. She is a military spouse and recently transferred from the USACE Wilmington District, with her spouse and two children, to U.S. Army Garrison Humphreys.

Hill's recent accomplishments include two housing tower complexes that will accommodate over 400



Nicole Hill, the 2021 Women of Color STEM Conference Technology Rising Star awardee and a U.S. Army Corps of Engineers Far East District project engineer, stands proudly in front of the Pet Care Center project site at USAG Humphreys, November 2020. (U.S. Army Photo)

military families, a barracks complex with a capacity for over 600 unaccompanied soldiers, a pet care center, several roads, and other infrastructure improvements. Her future construction projects include an Army lodging facility and a new elementary school at Humphreys.

Prior to working for USACE, she worked for private sector firms,



construction, Nov. 3. (U.S. Army Photos)

"As a project engineer somewhat new to the USACE, Ms. Hill is a rising

performing both public and private construction work and capital improvements. For over a decade, Hill has dedicated her career to advancing in the engineering field. She is currently studying for her Professional Engineering exam and is looking to enroll in a master's degree program.

star within the construction division as a self-motivated problem solver who takes great pride in her work," said Aaron Schuff, FED Family Housing Resident Office chief. "A mechanical engineer by education, she has a wide range of critical skills to contribute to her projects, her resident office, and the construction industry."

Agency) Design and Construction Agents conducted a site visit to the Republic of Korea Construction In-Kind funded 8th Army Correctional Facility (OS060), to emphasize the importance of schedule and quality of

Growing leaders through the USACE Leadership Development Program

By Sameria Zavala **FED** Public Affairs

fter the relocation of the U.S. Army Corps of Engineers Far East District headquarters, from Dongdaemun to Pyeongtaek in 2018, the outdoor greenspace that once was is alive again, thanks to the 2020-2021 USACE Leadership Development II Program.

ULDP II is a District-level competitively selected, cohort-based leader development program targeted at emerging leaders at the GS-12 level and below. The program lasts for 19 months, with Defense Acquisition University instruction and FED ULDP committee oversight. The mission of ULDP is to develop results-oriented leaders with broad perspectives

who lead people and lead change successfully in complex environments.

Each ULDP II cohort completes a capstone project as a requirement for graduation, which brings together what they've learned in the program.

The 2020-2021 cohort's capstone project, the greenspace behind FED headquarters, was awarded (July 2021), constructed, and closed out (October 2021), in less than four months. This was achieved through partnership in the organization and teamwork from contracting, construction, logistics, resource management, project management and



After the relocation of the U.S. Army Corps of Engineers Far East District headquarters, from Dongdaemun to Pyeongtaek in 2018, the outdoor greenspace that once was is alive again, thanks to the FED 2020-2021 USACE Leadership Development II Program. The greenspace capstone project was awarded, constructed, and closed out in less than four months. (U.S. Army Photo by Sameria Zavala)

office of counsel.

Cohorts chose this capstone project because they believed that it would foster a sense of place for employees, create a location that can be used for various District events, and create an outdoor space that could be utilized by anyone on the nearby walking path.

This cohort consisted of Chris Carson (Programs and Project Management Division), David Hudson (Construction Division (CD)), Dennis Headrick (Information Management Office), Capt. Heathra King (Security Plans and Operations), James Degraff (CD), Kenneth Fitzgerald (CD), and Kim Min-chi (Engineering Division).

"ULDP II was an awesome experience with a great curriculum on various leadership topics, but the experience was really amplified by the people," said Dennis Headrick, an FED application support specialist. "My peers, our facilitators, speakers, and leaders invested so much time and energy into the program, while balancing so many other commitments. All of them provided insight into how I should not only act as a leader within USACE, but as a father, colleague, and friend."



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The ULDP II class planted spring blooming tulips, strawberries, and varieties of hybrid tea roses in the new garden beds, which are part of the greenspace. The space, designed by Fitzgerald, includes two 13-by-13 foot gazebos, one for smokers and one for non-smokers, measured at 170 square feet each; and three 8-by-8 foot and five 3-by-3 foot boxwood garden beds.

"I have been involved with mega-projects and just about every mission in USACE," said Chris Carson a PPMD project manager. "However, the ULDP greenspace is a project that I will remember throughout my career, because of the relationships we built in FED through this joint effort, to better the FED workplace. I look forward to the day when the big oak trees grow to maturity and future FED employees enjoy this greenspace.

"This ULDP II group persevered through COVID-19 and still kept the program going through virtual platforms," he said. "This was an important lesson to the team, and I believe we knocked it out of the park. You have to figure out a way to move forward, no matter the obstacles."

FED project OS031 complete

By Sameria Zavala FED Public Affairs

he U.S. Army Corps of Engineers Far East District commemorated the completion of project CY13 ROKFC-in-Kind Bulk Fuel Storage Tanks and Pumps (OS031), with an Acceptance Release Letter (ARL) ceremony in Pyeongtaek, Republic of Korea, Dec. 7.

The Defense Logistics Agency facility will serve to support the U.S. Forces Korea and Eighth Army's warfighting missions.

"Completing this project will increase readiness by establishing the capability to bring millions of gallons of aviation fuel, by train, to multiple installations throughout the Republic of Korea," said Jay Kim, an FED Security Operation Resident Office project engineer.

The fueling system is manually operated and must be manned to ensure the incoming and outgoing fuel is stored properly and filtered, providing quality fuel for transport to USFK aircraft.

The previous phase project, OS030, was a YRP/LH (Yongsan Relocation Program/ Korea Land and Housing) Corporation funded project, whereas OS031 is a ROK (Republic of Korea) in-kind funded project.

"This is a big win, for the YRP Program and the ROK-U.S. Alliance. We faced some obstacles along with way coordinating with two different contractors during a pandemic," said Kenith Ward, FED Security Operations Resident Office resident engineer.

The ARL signing signifies a milestone in a project, where the U.S. government accepts the substantially completed facility from the ROK government. A ceremony is held to commemorate the strength of the U.S.-ROK alliance, which is demonstrated in the



Col. Park Jong-yeon, Republic of Korea Design and Construction Agent Ministry of National Defense, Col. Garrett Cottrell, U.S. Design and Construction Agent and Col. Pyo In Tae, Republic of Korea Design and Construction Agent Ministry of National Defense, U.S. Forces Korea Relocation Office, signs the Acceptance Release Letter and Contractor Certificate of Appreciation during the ARL ceremony in Pyeongtaek, Republic of Korea, Dec. 7. (U.S. Army Photo)



Members of the Project Delivery Team pose for a group photo to commemorate the completion of project CY13 ROKFC-in-Kind Bulk Fuel Storage Tanks and Pumps (OS031) after an Acceptance Release Letter ceremony in Pyeongtaek, Republic of Korea, Dec. 7. (U.S. Army Photo)

completed facility.

Defense Logistics Agency, the nation's combat logistics support agency, manages the global supply chain -from raw materials to end user

to disposition- for the Army, Marine Corps, Navy, Air Force, Space Force, Coast Guard, 11 combatant commands, other federal agencies, and partner & allied nations.





East Gate Edition welcomes story leads from its readers.

If you have any interesting stories, events, or achievements to highlight for the District, please contact the Far East District Public Affairs team.

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