



US Army Corps
of Engineers®
Far East District

EAST GATE EDITION

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Osan Air Base opens new senior noncommissioned officer dorm

By Senior Airman Matthew Lancaster
51st Fighter Wing Public Affairs

A new senior noncommissioned officer dormitory opened on Osan Air Base, in the Republic of Korea (ROK), Nov. 5.

The project was funded by the ROK government as part of a ROK funded construction in-kind project.

The Ministry of National Defense - Defense Installations Agency (MND-DIA) was responsible for executing and managing the construction contract. The U.S. Army Corps of Engineers Far

East District worked with MND-DIA to provide construction quality assurance. At the completion of the project, the facility was turned over to the U.S. Air Force for occupation.

"I am proud to see this symbol of the U.S. and ROK alliance successfully turned over," said Col. Lee, Chief of U.S. Forces Korea Program Division, MND-DIA. "I hope it fully supports the users efficiently and thereby achieve its own mission as a housing facility."

The Far East District provided

construction oversight, coordinated with installation representatives, reviewed the acceptability of the quality control and safety plan, and initiated the network analysis schedule, shop drawings and submittals. Col. Bryan S. Green, U.S. Army Corps of Engineers Far East District commander, was overjoyed by the success of the project.

"This is an amazing facility because it is a perfect example of craft and art coming together to deliver the perfect project on time and on budget," he said. "I am thrilled [about this dorm] because every senior noncommissioned officer that goes in there will get to experience this new style of dormitories on base."

The Hyundai Engineering and Construction Company provided the man power for the three year project.

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Col. Bryan S. Green, district commander and engineer (third from right), and other distinguished guests attend a ribbon cutting ceremony for the new senior non-commissioned officer dormitory at Osan Air Base Nov. 5. The dormitory is now ready to house permanently stationed Airmen from the 51st Civil Engineer Squadron. (Photo by James Lee)

Hydraulic gate design workshop

Travis Adams, from the U.S. Army Corps of Engineers Portland District welding and metallurgy technical center of expertise structural design section, conducted a presentation on USACE hydraulic gate design guidance at the Far East District's East Gate Club for Korean Water resources Corporation professionals Nov. 7. The workshop covered introduction of U.S. Army Corps of Engineers, the "story" of emergency repairs and final replacement of the Dalles Miter Gate, an overview of the engineer's role in design and quality assurance and lessons learned and corrosion control. Earlier in the week, Adams attended the steel structure hydraulic gate future technology global symposium at the Korea Water Resources Corporation (K-Water) Academy. This symposium was sponsored jointly by K-water, Korean Society of Steel Construction, and Korea Rural Community Corporation. More than 100 people from K-water, Korean Society of Steel Construction, Korea Rural Community Corporation and private companies attended the symposium. (FED file photos)



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District breaks ground on new school at Camp Walker

By Stephen Satkowski

FED Public Affairs

The Far East District, along with U.S. Army Garrison Daegu and Department of Defense Education Activity Korea broke ground on a new high school and middle school at Camp Walker Nov. 19.

“This is a new 21st century school design with interior rooms to include 21st century neighborhood spaces with learning studios, group learning hubs and individual instruction, said Jared McCormick, project engineer at the southern resident office.

This project was designed to accommodate the garrison’s increasing population and will combine the high school and middle school in one location.

“The new school will offer students and educators in Daegu a more flexible and individualized learning

environment,” said Alan Heck, Department of Defense Dependent Schools Pacific Area Project Manager. “These modern facilities will also help students maximize their potential and be better prepared for the demands of a 21st century world.”

The design consists of a 142,000 square feet, a split level 2 story facility and will provide adequate and modern academic facilities for 525 students in grades 6 to 12. Construction is expected to be completed in October 2016. Students in U.S. Army Garrison Daegu

can expect to make use of the new building after the New Year in 2017.



Another big step towards developing Area IV was taken as ground was broken for the new Middle/High School on Camp Walker. Far East District construction division chief Samuel Adkins (third from right) is joined by other dignitaries at the groundbreaking ceremony Nov. 19. (Photo by Park Yesin, USAG Daegu Public Affairs Intern from Daegu University)

Osan Air Base opens new senior noncommissioned officer dorm

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“The Hyundai Engineering and Construction Company are very proud of the last 60 years that we have worked together,” said Park Jae-sik, Hyundai Engineering and Construction Company managing director. “Our company looks forward to continue our current relationship between United States Forces Korea and the Republic of Korea Ministry of National Defense-Defense Installation Agency.”

The dorm will provide 277 senior noncommissioned officers with a single occupancy apartment style

room. Each room will have a bedroom, living room, bathroom, kitchen, closet, and washer and dryer unit. Dormitory features includes a fire protection system, force protection measures, communications, three local manufactured elevators, emergency generators, public restrooms, bulk storage, parking lots, exercise room, lounge room, business center and multipurpose room.

Col. Brook Leonard, 51st Fighter Wing commander, believes this dorm represents more than just being a place for people to live.

“This building truly represents victory, our alliance and the stability that we have provided together as a team,” said Leonard. “This dormitory will help the base with constructing the priorities of readiness, teamwork, diligence, and character and community, because it represents each and every one of those. It’s more than just a dorm or a house. It’s a home to our folks serving their country and serving the nation of Korea.”

District engineers help provide facelift to Kunsan Air Base runway

By Stephen Satkowski
FED Public Affairs

The Far East District Kunsan resident office, along with the 8th Civil Engineer Squadron and Yi Bon Construction Company LTD., completed a major repair on the Kunsan Air Base runway and taxiways during September and October of 2014.

Kunsan resident office quality assurance representatives Yi Pyong-pae, Chong Song-ho and project engineer Kim U-kon oversaw spall repairs on cracks and the replacement of 520 concrete slabs on the main runway, 92 slabs on the taxiways and the replacement of the asphalt shoulder for the parallel taxiway.

“The deficiencies created foreign object debris hazards and it required increasing runway inspections and sweeping,” said Andy Rajala, Kunsan resident office engineer.

The Kunsan runway was originally built in the 1920’s by the occupying Japanese. After the Korean War the U.S. military began a more permanent presence and in 1962 an unbounded 8 inch overlay was constructed on top of the original runway. Kim said the last major repair work on the

runway was more than 10 years ago and many of the concrete slabs were beginning to show their age.

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(above) An unbounded 8 inch overlay was constructed on top of the original runway in 1962. (FED file photo)

(below) Contractors from Yi Bon Construction Company LTD., apply a compound to prevent the loss of moisture while the concrete is curing on the Kunsan Air Base runway. If the concrete is exposed to air during the curing process, it will lose moisture and the compressive strength of the concrete will be reduced. (FED file photo)



District engineers help provide facelift to Kunsan Air Base runway

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“Although the overall condition of the runway is good, there were significant linear cracks, failed patches, spalling, corner breaks, scaling, and joint sealant damage,” said Kim. “The number and severity of deficiencies had increased beyond what could be repaired between flying operations. The deficiencies produce foreign object damage hazards that can affect the U.S. Air Force, Republic of Korea Air Force and commercial aircraft that use the runway.”

Replacing the damaged concrete required the runway to be shutdown. Since Kunsan only has one runway it had a major impact on the mission. During the repair work the 8th Fighter Wing had to send two F-16 Fighter

Squadrons (35th and 80th) to Osan Air Base and Alaska’s Eielson Air Force Base. The base also had to coordinate with the Republic of Korea Air Force’s 38th Fighter Squadron and the Kunsan City Airport who both use the runway.

The 45 day closure, from Sept. 15 to Oct. 31, ensured the newly laid concrete was strong enough to support the aircraft and the mission.

“To complete the runway repair within 6 weeks the contractor worked two shifts for the first three weeks to remove the damaged concrete slabs, place the new concrete and finished

placing concrete by Oct. 4,” said Ho. The last 3 weeks we oversaw the completion of crack repairs, grooving and other finishing work while the concrete cured and developed the strength to support the weight of the airplanes.”

Now that the repair work is finished it will also mean an easier job for those who maintain the runway on a daily basis.

“This will benefit the 8th Fighter Wing by reducing the cleaning, repairs and hazards on the runway and taxiways,” said Rajala.

Chong Song-ho, Kunsan resident office quality assurance representative (4th from right) and Kim U-kon, Kunsan resident office project engineer (2nd from right) are joined by Airmen from the 8th Civil Engineer Squadron and representatives from Yi Bon Construction Company LTD. (FED file photo)



District volunteers donate time to help those in need

By Stephen Satkowski
FED Public Affairs

Volunteers from the Far East District joined members of the Seoul Jung-gu Saemaul Women's Club, Jungbu policeman and other local participants to make kimchi for the area's needy and elderly families Nov. 19.

For the last 6 years district employees have participated in the event, part of the Good Neighbor Program that serves to strengthen the Republic of Korea-United States alliance and shows we are good neighbors with the local community. The annual event, held at the Jung-gu district office just outside the district's compound, helps feed kimchi to more than 550 needy and elderly families in the Jung-gu area.

The volunteers, including deputy commander Julie A. D'annunzio, joined Jung-gu District Mayor Choi Chang-sik during the event. Choi was delighted to see members of the district help prepare the traditional Korean side dish to the needy in his community.

"I want to thank the Far East District for volunteering every year for this event," said Choi. "Because of you the less fortunate and needy will be well prepared for this winter. They will feel the warmth of your giving."

Continued on the next page

Far East District deputy commander Lt. Col. Julie D'Annunzio (2nd from right) and plans officer Capt. Lex Oren (2nd from left) join Jung-gu District Mayor Choi Chang-sik (center) and other volunteers at a kimchi making event Nov. 19 outside the Jung-gu district office. (Photo by Stephen Satkowski)



District volunteers donate time to help those in need

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Young Phoenix, a staff accountant in the resource management office, said while the day involved a lot of hard work it was well worth her time.

“It was a very hard and labor intensive operation but at the same time also heartwarming to think that someone out there will appreciate when a box of kimchi we made is given to them,” said Phoenix.

Basil Meyer, construction representative at the northern resident office, has participated in the community event for the last several years and feels the few hours of his time was the least he could do to help those who are without.

“I always enjoy this event because I am able to converse with the locals and share experiences with them,” said Meyer. “When I relocate to Humphreys I plan on taking time off just to drive up here so I can do this next year and the following year. The kimchi tastes good too!”

District volunteers have come out to support the kimchi making every year since 2008.



Young Phoenix (left), from the district's resource management office and Richard Cruikshank, district safety and occupational health specialist, help make kimchi during an annual event to help the needy at the local Jung-gu district office outside the Far East District compound. (Photo by Stephen Satkowski)



Brig. Gen. Milhorn, POD Commander visited the Far East District



U.S. Army Corps of Engineers Pacific Ocean Division commander Brig. Gen. Jeffrey L. Milhorn met with Maj. Gen. Tak Bu-young, commander of the Republic of Korea Ministry of National Defense-Defense Installations Agency on Nov. 18 at Defense Installation Agency headquarters in Seoul. During his visit, Brig. Gen. Milhorn presented a crystal castle to Maj. Gen. Tak. During his stay in Korea Brig. Gen. Milhorn visited different project sites at U.S. Army Garrison Humphreys and Osan Air Base. (Photos by MND-DIA)

Cathelineaud promoted to Lt. Col.



Col. Bryan S. Green, district commander and engineer, gives the oath of office to Lt. Col. Abigail Cathelineaud during her promotion ceremony, Nov. 21 at the Yongsan Conference Center. Lt. Col. Cathelineaud is a DIMA (Designated Individual Mobilized Augmentee) for the Far East District. (Photo by Sgt. Maj. David Breitbach)

Far East District Engineer Council of Colonels



Col. Bryan S. Green, district commander and engineer, hosted the second Far East District Engineer Council of Colonels meeting Nov. 7 at district headquarters. Col. Green provided updates on the Yongsan Relocation Plan (YRP) and the Land Partnership Plan (LPP). Both the YRP and the LPP, signed in 2004, formally designated a new footprint for the American military in the Republic of Korea. (Photos by Yi Yong-un)

Harry Kim transferred to MM International



Harry Kim, a retired annuitant and part time worker left his position in the Far East District contracting division Nov. 17 and continues his career with MM International as a contracting advisor. He has served the district a total of 56 years and said it was his honor to have the opportunity to work with the dedicated professionals of the Far East District. (FED file photo)

District sends care packages to Afghanistan

Shawn Washington, Far East District workforce management specialist, assembles boxes of care packages Nov. 25 that will be delivered to two district employees who are currently deployed to Afghanistan. Donations were gathered from all the offices around the peninsula. (Photos by Yi Yong-un)



Tuazon promoted to Sgt. 1st Class



Col. Bryan S. Green, district engineer and commander, promotes Sgt. 1st Class Diomedes Tuazon, reserve pay noncommissioned officer in charge, Nov. 13 at the district compound in Seoul. (Photo by Stephen Satkowski)

This month in FED History



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SEOUL KOREA VOL. 1 NO. 10 DECEMBER 1983

Merry Christmas and a Happy New Year



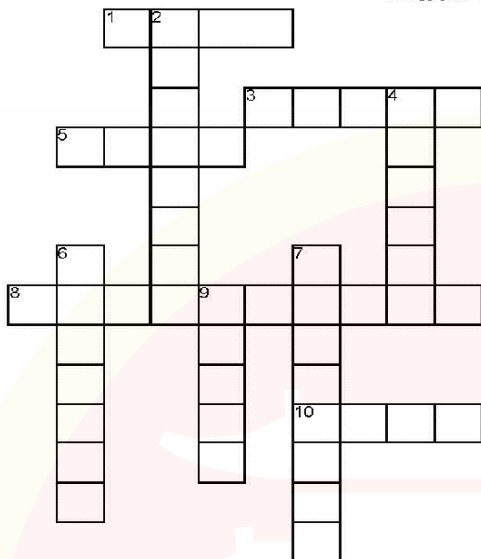


Building *Safety* Strong

ARMY SAFE IS ARMY STRONG



Back Safety



ACROSS

1. Get _____ when lifting or carrying heavy or bulky objects
3. Objects should be carried _____ to your body
5. A _____ mattress can help keep your body in a neutral position while sleeping
8. _____ before lifting can help prevent back injuries
10. Use your _____ when lifting, not your back

DOWN

2. Frequent _____ can help you back stay healthy
4. Avoid _____ movements when carrying or lifting
6. Strengthening your _____ muscles can help prevent back injuries
7. Reaching above your _____ should be avoided
9. When lifting or carrying, you should never _____ at the waist

SAFETY TRIVIA

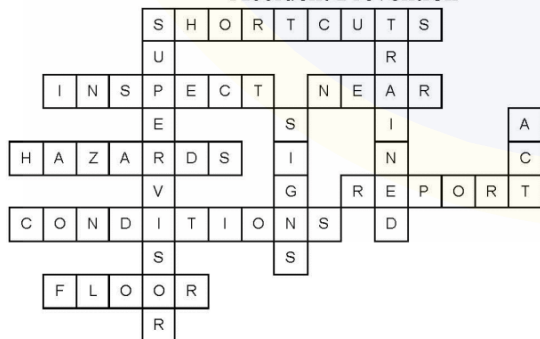
Did you know that for every 1 km/h reduction in average speed, there is a 2% reduction in the number of crashes?

Road traffic crashes cost countries up to 4% of their Gross National Product.

Lyme disease is named after the town of Lyme, Connecticut, where several cases were identified in 1975.

In the cold weather more heat is lost from our bodies and so in turn more moisture is lost too and our respiratory evaporation is increased. Humans loose 1 pint of water a day through breathing alone and this increases in winter

Accident Prevention





Alice Green
Executive Office
Locally hired



Bobby Akins
Construction
Came from Veterans Affairs Hospital, Mo.



Brian Roden
Construction
Came from Mobile District



Chang Shin
Construction
Came from Bothell, Wash.



Dennis Ward
Construction
Came from Vicksburg District



James Cuilla
Construction
Came from Mobile District



Fred Davis
Korea Program Relocation
Transferred to Alabama



Hyesuk Davis
Construction
Transferred to Alabama



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in need.

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Support a cause that is important to you
by giving through the Combined Federal
Campaign-Overseas.



Please contact your division key person or Choe Kyong-mi, Far East District Combined Federal Campaign Overseas coordinator at 721-7362 for more information.