



# NEWS



November 2009

Building Strong®



## GULF REGION SOUTH DISTRICT U.S. ARMY CORPS OF ENGINEERS

### WHAT'S INSIDE



Maj. Gen. Temple visits GRS



Brig. Gen. Cox visits GRS



SES Constantaras visits GRS



416th Engineers head for home



Goodwill Missions

Site visits— team involvement and more!



Left to right—Navy Cmdr. Darren Plath, Navy Lt. Cmdr. Yves Reme, USACE civilian John Morgan, Navy Capt. Lynn Hampton, Army Brig. Gen. Kendall Cox, Command Sgt. Maj. Michael Sangren, USACE civilian Robert Vanoer and Air Force Col. Jeffry Knippel during a recent site visit to the new flight tower on Ali Air Base.



USACE Director of Programs, SES Andrew Constantaras, descends the scaffolding to the new Air Traffic Control Tower located on Ali Air Base.

# WE ARE ENGINEERS!

## TRANSATLANTIC DIVISION COMMANDER VISITS GRS

### We fight, We build, We create hope and pride!



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# ADDER AREA OFFICE— MILCON PROJECT VISIT CABB AIR TRAFFIC CONTROL TOWER



Military and civilians descend the seven-story Air Traffic Control Tower.

## New CABB to improve safety at Ali Air Base

Construction is progressing well on the \$61 million Combat Aviation Brigade Beddown project located on Ali Air Base. The base, also known as Contingency Operating Base Adder and Tallil Air Base is located about 310 kilometers southeast of Baghdad and 20 kilometers southwest of the city of Nasiriyah. The project involves construction of a nine-story Air Traffic Control Tower and provides over 75 acres of contingency airfield parking for rotary and medium-load fixed wing aircraft along with sup-



Maj. Gen. Temple listens as construction rep. John Morgan explains construction of the new air traffic control tower located on Ali Air Base.

porting utilities, infrastructure and security necessary to make the facility complete and usable.

According to U.S. Army Corps of Engineers construction representative John Morgan, the former location of Army rotary-wing aircraft at Baghdad International Airport did not facilitate rapid response to missions in southern Iraq. "The additional helo pavements at Ali will provide a quicker reaction time for missions in southern Iraq. If launched from Baghdad support could take up to two-hours per mission," explained Morgan.

The existing air traffic control tower was constructed 20 years ago to meet Iraq's military needs at that time. The tower controls the airspace up to 3000 feet over a five mile radius centered in the middle of the airfield. Within that airspace they are responsible for separating, sequencing and issuing safety alerts to all aircraft. "In today's environment, the old tower's inadequate height makes it impossible to provide safe traffic control over the largest airfield in southern Iraq," Morgan said. "It's important that we provide our soldiers with the safest possible conditions to live and work in."

In addition to the pads and tower the base lacks sufficient transient parking to support the nearly 100% increase of personnel and cargo flowing through this critical location. "The additional, medium load, fixed wing parking area will alleviate some of this lack of space," Morgan added.



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# ADDER AREA OFFICE— MILCON PROJECT VISIT CABB FLIGHT TOWER



*KBR site manager Chris Linderberg points out features to Cmdr. Darren Plath and SES Andrew Constantaras.*



*Kolac employee surveys the top of the tower.*



*Gen. Kendall Cox asks questions about the construction of the new air traffic control tower.*

Construction on the project by Kulac, Inc., a prime subcontractor for KBR began October 2008 and is 88% complete.

Those attending the three separate site visits included Maj. Gen. Temple, Command Sgt. Maj. Buxbaum, Brig. Gen. Cox, Navy Capt. Hampton, SES Contantaras, Col. Knippel, Command Sgt. Maj. Sangren, Cmdr. Plath, Lt. Cmdr. Reme, Maj. Morrow, Maj. Dugar, Robert Vanoer and John Morgan.



*New and old traffic control towers on Ali Air Base.*



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# ADDER AREA OFFICE— PROJECT VISIT NASIRIYAH PROCESSING PLANT



During a recent site visit Brig. Gen. Kendall Cox, Col. Jeffry Knippel and Navy Capt. Lynn Hampton were guided on a tour of the partially rehabbed processing plant by GRS construction representative Bill Williams.

## USACE project to improve quality of life and environment in Nasiriyah

by Alicia Embrey  
Gulf Region South District

Nasiriyah, Iraq- The U.S. Army Corps of Engineer (USACE) is taking advantage of a unique opportunity to improve quality of life and the environment near Nasiriyah and the neighboring villages. The Dhi Qar Provincial Reconstruction Team and USACE are working together to renovate the Nasiriyah Meat Processing Plant.

According to GRS Project Engineers Greg Croon prior to rehabbing, the premises were in such a bad state, few animals are processed per day in the extremely unhealthy environment.

"Most processing is taking place at various sites inside the township which is outside of any controlled health and environmental framework," Croon said. "Local legislation requires animal butchering only inside the facility. However, as the old facility was so neglected and rundown, there was no feasible ground for the municipal authorities to enforce this law."

Croon added that if no action were taken to provide an appropriate processing environment the present conditions may lead to serious health hazard for the urban population.



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# ADDER AREA OFFICE— PROJECT VISIT NASIRIYAH PROCESSING PLANT



*Cox and Williams discuss the concept and use of a new prefabricated building.*



*Cox discussing with Knippel, Hampton and Williams the facilities water supply system.*

The provincial reconstruction team recommended a total rehab of the old facility. "The rehabilitation of the processing plant will allow healthy meat processing procedures for the township of Nasiriyah and neighboring villages. This will reflect positively not only on the overall health environment of the urban area but should increase revenues generated by improved storage, increased meat processing, handling capacity and higher quality standards," said Dhi Qar PRT Agricultural Advisor, Giuliano Masini.

To alleviate the unhealthy conditions the USACE's Iraqi contractor Al-Rafdain Company is also installing new prefabricated ancillary buildings for meat by-products processing, meat chillers, construction of a waste treatment unit and a new water supply system, supply of processing equipment and rehabilitation of some features inside the main processing hall at a cost of \$2.5 million.

Training on handling and maintenance of the new equipment is being provided as part of the supply contract. "This is a key point to the success of the enterprise," Masini said.

It is estimated that given the high demand of meat and increasing urban population,

the plant will generate revenues that will cover the operation, maintenance and financial costs. However, stressed Masini, the city must work hard on a good management plan, appoint a qualified administrator and skilled technical personnel to run this renewed facility with modern business methods.

As an added benefit the newly rehabilitated plant is expected to employ about 120 workers daily. "The plant will grow from 20 to 65 butchers, at least twice as many will be operating in the rehabilitated premises and other jobs will be created downstream," said Masini.



*Gulf Region South Construction Representative for the Nasiriyah Slaughterhouse REHAB project is Billy Williams.*

*Williams deployed to support GRS Adder Area Office in January 2009 from Louisville District for a 12-month tour.*

*This is Williams' first mission to Iraq in support of Overseas Contingency Operations.*

*His previous deployment with the U.S. Air Force was to Korea from 1975-76.*



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# ADDER AREA OFFICE—CAMP UR LOCATION COMMAND & REGIONAL TRAINING CENTER



*Brig. Gen. Kendall Cox thanks ALMCO project engineer Reiyadh Jameel for his work at the location command. Once completed the facility will help ensure the continued safety of the people in southern Iraq. The project will provide life support for about 1,000 Iraqi Army Officers and enlisted Soldiers, plus training facilities for 3,000 more.*



*ALMCO construction workers watch as dignitaries gather to view the on going construction at the location command.*

## CAMP UR LOCATION COMMAND & REGIONAL TRAINING CENTER

During three recent site visits dignitaries viewed on-going construction of the \$27 million Camp Ur Location Command and Regional Training Center. Those visiting the project near Nasiriyah included Maj. Gen. Bo Temple, Command Sgt. Maj. Michael Buxbaum, Brig. Gen. Kendall Cox, Navy Capt. Lynn Hampton, SES Andrew Constantaras, Col. Jeffry Knippel, Maj. Pete Pazos, Command Sgt. Maj. Michael Sangren, Cmdr. Darren Plath, Lt. Cmdr. Yves Reme, Dori Turner, Greg Croon, Robert Vanover and Billy Williams.

Work on the facility includes—repair and upgrade of the existing potable water and wastewater treatment systems, upgrade site electrical system, new roads and parking, construct new officer, noncommissioned



*ALMCO project engineer Reiyadh Jameel explains the layout of the bathrooms for Iraqi enlisted and officers to Brig. Gen. Cox and party.*



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# ADDER AREA OFFICE—CAMP UR LOCATION COMMAND & REGIONAL TRAINING CENTER



*Left photo: SES Andrew Constantaras watches as Maj. Gen. Bo Temple signs a note of appreciation for ALMCO the location command's prime contractor.*

*Right photo: ALMCO project engineer Reiyadh Jameel walks with Maj. Gen. Temple through the new officer, non-commissioned officer and enlisted billets of the location command. The new billets will house about 1,000 Iraqi Army Officers and enlisted Soldiers once completed.*



officer, and enlisted billets, refurbish existing medical and dining facility and provide enhancements at fire station, and construct new dining facility and latrines.

The project will provide sustainment and life support for approximately 1,000 Iraqi Army Officers and Soldiers, plus training facilities for an additional 3,000 Iraqi Soldiers. It will also provide command and associated support facilities for the Iraqi Army.

The contractor has employed over 800 workers on two shifts, night crews (~150) focuses on concrete placement while day crews (~650) are working on installation of interior fixtures, tiling work and plastering block partition walls. Project is now about 62% complete and should complete early February 2010.



*Gulf Region South District Adder Area Office area engineer Robert Vanoer and ALMCO project engineer Reiyadh Jameel discuss with Maj. Gen. Temple final touches and progress towards turning over the facility to the Iraqi Army in February 2010.*

*Gulf Region South Project Engineer for the Ur Location Command is Dori Turner.*

*Turner deployed to support GRS Adder Area Office in April 2009 from the Federal Aviation Administration, Washington D.C., for a 12-month tour.*

*This is Turner's first mission to Iraq in support of Overseas Contingency Operations.*

*Her previous deployment with the U.S. Army was to Germany from 1981-83.*



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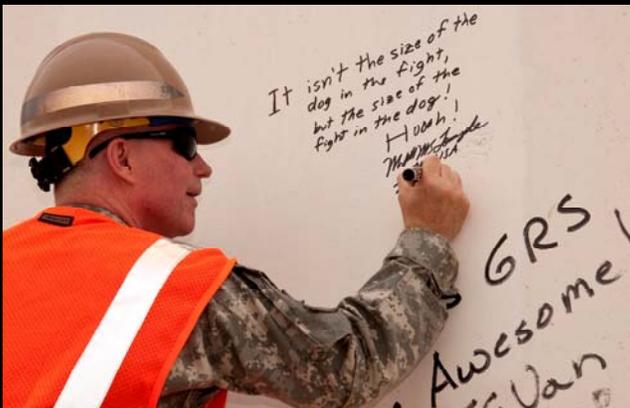
# DIGNITARIES VISIT GULF REGION SOUTH HEADQUARTERS



Gulf Region South Soldiers, civilians and contractors gather for a group photo with Maj. Gen. Temple and Command Sgt. Maj. Buxbaum.

## Maj. Gen. Bo Temple and Command Sgt. Maj. Michael Buxbaum visit Gulf Region South

U.S. Army Corps of Engineers Maj. Gen. Bo Temple and Command Sgt. Maj. Michael Buxbaum viewed projects, visited the Ziggurat of Ur and met with Gulf Region South District Soldiers, civilians, and contractors during a one-day visit at the district's headquarters located on Contingency Operating Base Adder, Tallil, Iraq, October 24.



During the one-day visit (left) Maj. Gen. Bo Temple and (right) Command Sgt. Maj. Michael Buxbaum signed the now famous T-Wall of Gulf Region South District.



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# DIGNITARIES VISIT GULF REGION SOUTH HEADQUARTERS



*Babil Resident Office construction representative Peter Cooper explains the nuances of the \$7.2 million Hilla Courthouse project in Babil Province.*

## Gulf Region South representatives brief Maj. Gen. Temple on the TOP TEN PROJECTS

*Maj. Gen. Bo Temple talks with Maj. Andrew Staiano about the \$350 thousand Border Outpost Alternative Energy project in Wasit Province.*



*Mike Monte describes the scope of work involved with the \$11 million Al Abass Sewer System in Basra Province.*



*Master Sgt. Jeff Jackson visually walks Maj. Gen. Temple through the \$37.5 million Shaiba Location Command project in Basra Province.*



*Navy Lt. David Daigle explains the \$45 million Um Qasr Pier and Seawall project which is the first Foreign Military Sales project between USACE and Iraq.*



*Rick Mers and Maj. Gen. Temple discuss the \$8.8 million Basra Central Prison project in Basra Province.*



*Maj. Andrew Staiano describes the new \$30 million Dining Facility for U.S. Forces on Camp Delta in Wasit Province.*



*Scott Weaver gives a project update on phase I and II of the \$13 million Maysan Surgical Hospital in Maysan Province.*



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# SANT EFRAM KINDERGARTEN



## USACE employees deliver gifts, smiles and friendship

by A. Al Bahrani  
Gulf Region Division South District

BASRA, Iraq – Goodwill ambassadors from the U.S. Army Corps of Engineers Gulf Region South District (GRS) brought more than gifts during an October 4 visit to the children at Sant efram kindergarten in Basra, they also brought smiles and friendship.

“We are very happy today to see you here in our church and Kindergarten. Today is very special for us and for these kids,” said Imad Aziz Al Banna, Mons Bishop for Chaldean church in Basra and South of Iraq Chaldean Archdiocese. “We really thank you for your help and support.”

Navy Lt. David Daigle, GRS Basra Resident Office project engineer and Provincial Reconstruction Team liaison presents a gift to one of the 150 kids at Sant efram kindergarten in Basra.  
(USACE photo by A. Al Bahrani)



About 150 Iraqi kids in Sant efram kindergarten in Basra enjoyed candies, toys and a visit by GRS employees during an October 4 goodwill mission.  
(USACE photo by A. Al Bahrani)



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# SANT EFRAM KINDERGARTEN

"It was fascinating to see the children in an environment that encourages the freedom of religion. It is inspirational to see a Catholic Bishop and Nun who dedicate themselves to the future of Iraq and encouraging children to expand their spiritual beliefs whether they are Islamic, Christian, or Catholic," said Navy Lt. David Daigle, project engineer and Provincial Reconstruction Team liaison with GRS Basra Resident Office.

Daigle said he hopes their presence has a positive impact on the lives of the Iraqi children. "I came here and wanted to leave Iraq knowing that I made a difference. Sometimes it is hard to see a direct impact, but when my time is dedicated to helping a child, the impact is in the smile that I get in return. I often think of the hardships that Iraq has had over the last couple of decades. We want the freedom and democracy that we are here to protect to provide for a "land of the free" and that these children grow up safe, secure, and healthy. I hope our sacrifice here has made the future of Iraq free from another war."

"I was honored to be one of the goodwill ambassadors, given the opportunity to share a little time and express our deep hope for these young people who hold the future of Iraq in their destiny," said Art Davey, construction representative with GRS Basra Resident Office.

"To see the many smiling faces and sense the

appreciation of the Bishop, the teachers, and the young boys and girls was truly a rewarding experience that will be a highlight of my tour in Iraq," Davey said.



*Capt. Joshua Wilson, GRS project engineer plays the kids during a goodwill mission at Sant efram kindergarten in Basra. (USACE photo by A. Al Bahrani)*

"Seeing the children's smiles was awesome!" Daigle said. "I tried to think of something I could have done to make them smile and remember us. I wish I was able to communicate with them a funny story or fairy tale to make them all laugh. I guess I would just tell them that we are happy to be here."

Davey said that he'd had a very brief "Photo Op" on a couple of previous occa-

sions, but this experience to actually mingle with the children, bring useful things to the school, and feel a part of possibly making a difference has been a touching experience for him. "My slogan is "Quality, Continues" and I hope the memory of this visit from the Corps of

Engineers military and civilian workforce will shine on to light the way forward for these future leaders. These kids will grow, take up the responsibilities to develop Iraq, and improve the quality of life for the people. This is not a destination, it is a journey. My hope is that they seek and maintain a desire to continually improve," Davey explained.

"This is not the first time that the U.S. Army Corps of Engineers send toys, soccer balls and school supplies to our kindergarten, it is the first

time they visited us. We're very excited to meet those great people who support us," said Al Banna.



*Art Davey, construction representative with GRS Basra Area Office distributes candies to the kids at Sant efram kindergarten in Basra. (USACE photo by A. Al Bahrani)*



# BASRA SLAUGHTERHOUSE PROJECT



Photo center: Maj. Edward Wright, Basra Resident Office, Officer in Charge, Art Davey, GRS' Basra Resident Office construction representative, and Flynn the special inspector general for Iraq reconstruction discuss progress of the new Basra slaughterhouse project. (USACE Photos)

## New Facility to Help Improve Public Health

by A. Al Bahrani  
Gulf Region Division South District

**BASRA, Iraq** – A new \$5.6 million slaughterhouse project in Basra will help to provide clean sanitary meat processing for consumption in the second largest city of Iraq.

“The \$5.6 million project will provide a modern, state of the art facility for processing meat products in Basra and surrounding areas. The production lines will have automated equipment that will increase the efficiency, safety, and humane processing of meat that is in harmony with the cultural beliefs of the Moslem faith,” said Art Davey, a GRS Basra Resident Office construction representative.

“The project will provide an increased capability for the production of fresh meat for marketing to the Basra community and commercial business owners that serve food. This facility will also provide the local job market with opportunities for employment. House-keeping laborers to skilled operators will be required and trained for the operation of the automated production line equipment for both the cow and sheep processing areas. Qualified meat cutter positions will be needed, as well as facility maintenance mechanics and services personnel,” Davey explained.



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# BASRA SLAUGHTERHOUSE PROJECT



*Art Davey, GRS Basra Resident Office construction representative checks the construction work at the new \$5.6 million Basra slaughterhouse project during a recent site visit. (USACE Photos)*

Ismael Khazi, chief of services with the Basra Provincial Reconstruction Council said, "We consider this project one of the critical projects here in Basra. The only slaughterhouse in Basra is five decades old, is not fully operational and its location is inside the city. In fact, all the neighborhoods near the old slaughterhouse suffer from the unhealthy smell and pollution." The new project was relocated 30 kilometers southwest of Basra, to avoid the pollutants created by the slaughtering process and to help the environment inside the city.

According to Gary Gatewood, a Basra Resident Office construction representative the project is expected to be completed in January 2010, and it will be a more efficient and modern slaughterhouse, complete with administration and all necessary facilities.

The project will employ 65-75 local workers a day and will help the local economy to grow," said Gatewood.

"The new slaughterhouse project will use modern technology and is an important step toward a cleaner, healthier community," said Khazi. "Thanks very much for the efforts of the U.S. Army Corps of Engineers to make our city healthier and cleaner."

Davey said the new facility will have separate areas for processing cows and processing sheep. The small shop market area planned for the facility will provide meat products available in controlled refrigerated displays for local people to purchase. "This project will help to provide a clean sanitary and more healthful processing of meat," Davey said.



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# GULF REGION SOUTH — GOODWILL MISSION GRS EMPLOYEES VISIT AL KAZIM SCHOOL



*Gulf Region South District Adder Area Office admin assistant Theresa Esplain and Iraqi children from the Al Kazim six-classroom mud school show their support with a traditional thumbs up!*

## Giving helps build relationships

Because of the generosity of individuals and groups in America, U.S. Army Corps of Engineers is doing more than just overseeing the construction of essential service projects in Iraq.

During a recent goodwill mission to the Al Kazim six-classroom mud school, Gulf Region South employees distributed school supplies, and toys to some very grateful Iraqi children and families.

Over 100 children ages 6-12 attend the tiny six-classroom mud Al Kizim School in Al-Muthanna Province. The school has dirt floors, no electric lighting, fans, heat or air conditioning.

Those interested in supporting the effort are asked to mail clothes, shoes (any size), school supplies, and toys to the following address: USACE GRS, Toys/Donation Closet, COB Adder, Tallil, Iraq, APO, AE 09331.

Giving gifts during the visit were Dr. Larry Lang, Kathleen Wert and Theresa Esplain.

*Over 100 children ages 6-12 attend the tiny Al Kazim six-classroom mud school in Al-Muthanna Province. It has dirt floors, no electric lighting, fans, heat or air conditioning.*



*Not just children received gifts during the goodwill mission. Family members from throughout the community received school supplies, clothing, shoes and gifts during the short visit.*



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# GULF REGION SOUTH — GOODWILL MISSION GRS EMPLOYEES VISIT AL KAZIM SCHOOL



*Kathy Wert gives a bucket of toys and candy to an Iraqi boy during the visit.*



*Local sheiks help distribute supplies during the visit.*



*Top photo: Dr. Larry Lang and Kathy Wert attempt a group photo with the children during the visit to the mud school.*



*Theresa Esplain stops to talk with a young mother and child.*



*Right photo: An Iraqi woman and her children show their appreciation for the supplies!*



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# SAFETY: Fire Protection Week



Gulf Region South military and civilians, Aegis Security and Fluor Life Support personnel attended a special presentation on Fire Prevention Awareness.



Gulf Region South military and civilians, Aegis Security and Fluor Life Support personnel receive hands on fire extinguisher training.

## IF YOUR CHU CAUGHT FIRE WHAT WOULD YOU DO?

**History - Fire prevention week originated in 1925, when President Calvin Coolidge proclaimed Oct. 4-10 the first National Fire Prevention Week. This date actually recognizes the Great Chicago Fire on Oct. 8, 1871. The tragic blaze claimed the lives of 200-300 people and left 90,000 homeless.**

**The famous fire believed to be started by Mrs. O'Leary's cow when it kicked over a lantern in the barn. (Michael Ahern, the Chicago Republican reporter who created the cow story, admitted in 1893 that he had made it up because he thought it would make colorful copy.)**

**Since that time, the week of Oct. 8 has become an annual event for fire departments to educate people about fire safety and preparedness.**

**To mark Fire Protection Week, more than 30 Gulf Region South military and civilians, Aegis Security and Fluor Life Support personnel attended a special presentation on Fire Prevention Awareness by the Camp Adder Fire Department, October 7.**

**Following the thirty-minute briefing by GRS safety officer Danny Wyatt and Camp Adder's fire inspector Shane Zimmerman attendees were treated to a hands on demonstration of fire extinguisher use.**

**According to Danny Wyatt, most of us "probably" have never lived in a place where fire prevention is so important. "We live in flammable housing, and our Containerized Housing Units (CHU) and offices often have inadequate electrical wiring that would never meet U.S. fire and safety codes," Wyatt said.**

**"One of the main causes for CHU fires is faulty or overloaded power strips," he said. "Only power strips with the CE, UL, or GS stamps are safe for use."**



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# SAFETY: Fire Protection Week



*Left photo: Camp Adder's fire inspector Shane Zimmerman demonstrates the use of a fire extinguisher.*

*Top photo: Fluor Life Support personnel watch as fire inspector Shane Zimmerman puts on his fire fighting gear.*

## **Safety tips:**

- **No smoking in CHUs.** They are extremely flammable and can burn to the ground in minutes.
- **Candles and hot plates are among the list of fire hazards not allowed in CHUs.**
- **Do not plug one power strip into another.** This is known as "Daisy Chaining".
- **Do not overload power strips.** The maximum load on the power strips we use is usually 10 amps. Do the math and make sure the sum of power being used by the devices plugged into a strip is less than the maximum that the strip is rated for.
- **Never use a power strip acquired from local vendors.** Use only power strips and plug adapters obtained from your local Fluor office.
- **Do not plug any appliances with a heating element or an electric motor into a power strip.** These require a separate outlet.
- **Plug microwaves and refrigerators directly into the wall and never into a power strip as they are high powered appliances.**
- **Do not fold an active power strip cord into loops of less than 6 inches.** Tightly coiled or folded cords generate extra heat.
- **Never take the battery out of your smoke alarm.** The smoke alarm may be your only defense if a fire occurs in the middle of the night. If your alarm starts beeping, notify the Fluor representative at your facility, and a fresh battery will be installed for you.
- **Use a fire extinguisher to put out small fires.** You can also use water if the fire is not electrical or chemical. Do NOT try to put out a fire that you can't control.
- **If there's a fire that is too big to put out, leave the building immediately.** You might not have much time before the fire spreads.
- **If your clothes catch fire, Do Not run.** This could make the fire spread more quickly. Instead, stop, drop and roll! Drop to the ground, cover your face with your hands, and roll back and forth until the fire is put out.



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# SAFETY: Fire Protection Week



Camp Adder's fire inspector Shane Zimmerman shows legal officer Scott Seufert how to use a fire extinguisher.



GRS' Danny Wyatt top and bottom Fluor camp supervisor Aji Raman get hands on experience with the help of Shane Zimmerman.



## How to use a fire extinguisher

**P A S S**

**Pull the Pin** at the top of the extinguisher. The pin releases a locking mechanism and will allow you to discharge the extinguisher.

**Aim at the base of the fire**, not the flames. This is important - in order to put out the fire, you must extinguish the fuel.

**Squeeze the lever slowly**. This will release the extinguishing agent in the extinguisher. If the handle is released, the discharge will stop.

**Sweep from side to side**. Using a sweeping motion, move the fire extinguisher back and forth until the fire is completely out. Operate the extinguisher from a safe distance, several feet away, and then move towards the fire once it starts to diminish. Be sure to read the instructions on your fire extinguisher - different fire extinguishers recommend operating them from different distances. Remember: Aim at the base of the fire, not at the flames!

A typical fire extinguisher contains 10 seconds of extinguishing power. This could be less if it has already been partially discharged. Always read the instructions that come with the fire extinguisher beforehand and become familiar with its parts. It is highly recommended by fire prevention experts that you get hands-on training before operating a fire extinguisher. Most local fire departments offer this service.

Once the fire is out, don't walk away! Watch the area for a few minutes in case it re-ignites. Recharge the extinguisher immediately after use.

*"Although Fluor does an outstanding job of ensuring proper life support, in the end, each of us must take responsibility for our own safety, as well as the safety of our coworkers," Wyatt added.*

*In America, roughly 9,000 people die as a result of fires and burns, and more than 200,000 individuals are seen in emergency rooms for*

*burn injuries, 2.5 million fires are reported and billions of dollars worth of damage are caused by fires. Education is the key to avoiding injuries which is why Wyatt and Zimmerman teamed up for the class and demonstration.*



Aegis's Martin McGuire tries his hand at using a fire extinguisher.

*"It is important to practice fire safety and prevention all year, but we take advantage of this week by focusing on the basics of fire safety," Wyatt said.*

*"Remember, the life you save by complying may be your own."*



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# AEGIS CLIENT TRAINING

## MORE TO SAFETY THAN WEARING THE BALLISTIC VEST



*The ballistic vest is an item of protective clothing that helps absorb the impact from firearm-fired projectiles and shrapnel from explosions.*

Corps employees Cmdr Darren Plath, Jeff Boutwell, Chris Dening, Rick Mers, Maj Curtis Tait, Maj Melanie Dugar and Capt Eleanor Gills participated in two hours of Aegis training at Tallil Air Base. They were shown how to operate the communication equipment, what the trauma kits contain and a live-fire practice scenario where they entered a simulated project site, came under attack, and saw firsthand how the Aegis team would respond.



*Ben Young with Aegis explains the trauma kit to Jeff Boutwell, Cmdr Darren Plath and Rick Mers.*



*Ben Young with Aegis demonstrates how to use the Bag Valve Mask Self Inflating Non Re-*



*Shawn Perez with Aegis explains how to use the ICOM personal hand-held radio.*



*GRS civilian Chris Dening moves to the next station.*



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# AEGIS CLIENT TRAINING



*Maj. Curtis Tait watches as Aegis show how to cross-deck people and casualties into another vehicle to break contact during an attack.*

**When the bad guys come out to play,  
I'll know what to do!**

**Live scenarios voted best part of the training**



*Gary McQuillan with Aegis describes the steps involved during scenario training.*

**Chris Dening, GRS project manager - I had been briefed a couple of times on how the Aegis teams operates, but to see it live gives you a whole new understanding of how things work.**



*Rick Mers and Chris Dening wait for their turn at a live attack scenario training.*

**Cmdr Darren Plath, GRS Adder Area Office, Officer in Charge - I wanted the training so I'd know what to do if and when the bad guys come out to play. The reality of the training at the range with live fire - lots of yelling and then having to hit the deck, get up and run with all the gear on - VERY REALISTIC!**

**Jeff Boutwell, GRS Adder Area Office, construction representative - I was interested in receiving the training because my life depends upon it. The best part was the simulations with the Aegis guys firing all around you. You need to hear that!**

**For the next available Aegis client training – email Maj. Curtis Tait in Operations.**



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# AEGIS CLIENT TRAINING



During a typical site visit Cmdr. Darren Plath is protected by the Aegis bubble. If an attack were to occur—Cmdr. Plath needs to be prepared for hands on treatment by Aegis. "Stay calm and follow their instruction," Cmdr. Plath advises.



Aegis during the live scenario encouraging Cmdr Plath to move "quickly"



The bubble rearranges to protect and secure Cmdr. Plath, the client. Aegis will take control and under the direction of the Primary Protection Officer (PPO) move the client as needed while the remaining team members provide covering fire.



Aegis's top priority is to protect and secure the client from hostile action until it is safe to move.



Once the team feel it is safe, the PPO will instruct the client when to move and how fast using his own body as additional protection.



During the live fire scenario Aegis popped smoke giving the training a sense of reality!



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# 416TH SOLDIERS



Back left to right: Warrant Officer John Wallingford, Staff Sgt. David Engel, Staff Sgt. David Halstead, Master Sgt. Delano Wilson, Maj. Fred Owens, Lt. Col. Dwight Davies.  
Front left to right: Capt. Joshua Warren, Sgt. 1st Class Vernon Branson, Maj. Robert Kirkpatrick, Lt. Col. Joe Ebert, and Maj. Jerry Bush.



Lt. Col. Joe Ebert-Defense Meritorious Service Medal



Lt. Col. Dwight Davies-Defense Meritorious Service Medal



Staff Sgt. David Engel-Defense Meritorious Service Medal

## HOMeward BOUND



Maj. Jerry Bush—Bronze Star



Warrant Officer John Wallingford—Bronze Star



Maj. Robert Kirkpatrick - Defense Meritorious Service Medal



Master Sgt. Delano Wilson—Joint Service Commendation Medal



Capt. Joshua Warren—Defense Meritorious Service Medal



Maj. Fred Owens—Defense Meritorious Service Medal



Staff Sgt. David Halstead—Joint Service Commendation Medal



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# 416TH SOLDIERS



Staff Sgt. Johnson says goodbye to fellow 416th Soldier Maj. Kirkpatrick.



GRS employees lineup to say farewell.



Maj. Volcheck supervises chef Horton's cooking.



GRS Soldiers line up to bid farewell.



Staff Sgt. Halstead and Master Sgt. Wilson chat with DJ Staff Sgt. Johnson.



Staff Sgt. Engel scoops up a piece of farewell cake.



Maj. Volcheck and Capt. Wolfe try their hand at corn holing.



Sgt. 1st Class Branson and Gilroy toss a few corn bags.



Capt. Warren and Maj. Kirkpatrick chat with Aegis counterparts XXX and XXXX.



Col. Knippel helps with the salad setup!



Warrant Officer Wallingford, Maj. Owens, Maj. Bush and Lt. Col. Ebert relax before the feasting begins.



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# KARAOKE NIGHT



*Deborah Boatwright, Logistics Management and Steve Zeltner, Deputy for Programs and Project Management share a duet.*



*Staff Sgt. David Halstead belts out a little Brooks and Dunn—Boot Scootin Boogie.*



*Command Sgt. Maj. Michael Sangren serenades the group with Helen Reddy's—Delta Dawn.*



*Staff Sgt. David Halstead picks out another tune while Maj. Jerry Bush shows his interest in Command Sgt. Maj. Michael Sangren's version of Madonna's—Like a Virgin.*



*Tammy Johnson, IM Specialist enjoying a little time away from work.*



*Steve Zeltner encourages Maj. Jerry Bush, Lt. Col. Joe Ebert and Dr. Larry Lang to join in the fun.*



*Master Sgt. Delano Wilson singing along with the group.*



*Maj. Jerry Bush enjoying the evening before returning home.*



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# 416TH SOLDIERS



*Lt. Col. Joe Ebert shows his pleasure when he spots the C-130 that will take them to Ali Al Salem Air Base in Kuwait.*



*Top photo: Ready to return home, Lt. Col. Joe Ebert watches as the C-130 that will take them on their first leg of the journey home.*

*Right photo: Col. Jeffry Knippel visits with the 416th Soldiers as they wait for the signal to load the plane.*



*Loading up!*



*416th Soldiers stop one more time at Ali Air Base—Talill, Iraq for a final photo before loading the C-130 for Ali Al Salem Air Base, Kuwait. Back left to right: Maj. Fred Owens, Staff Sgt. David Halstead, Maj. Robert Kirkpatrick, Master Sgt. Delano Wilson, Staff Sgt. David Engel, Lt. Col. Joe Ebert. Front left to right: Maj. Jerry Bush, Capt. Joshua Warren and Warrant Officer John Wallingford.*



*C-130 taking off for Ali Al Salem.*



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# TOURING THE ANCIENT CITY OF UR AND THE ZIGGURAT



U.S. Army Corps of Engineer Soldiers, civilians and Aegis Security toured the Ziggurat and ancient city of Ur during an October visit. Those visiting the ruins included –left to right — Cmdr. Darren Plath, Bill Williams, Col. Jeffry Knippel, Capt. Daniel Hayden, Maj. Gen. Bo Temple, curator Dhaif, Robert Vanoer, Andrew Constantaras and Maj. Pete Pazos.

The Ziggurat is a massive stepped pyramid about 210 by 150 feet, and rising to nearly 70 feet. The city of Ur is believed to be the oldest city in the history of mankind and the home of Abraham.



After descending the top of the Ziggurat, curator Dhaif explains the significant of the ancient city of Ur to the visitors. The Ancient city is undergoing limited restoration to main entrances and pathways by the Iraqi Government in preparation of increased tourism to what some consider to be the oldest city in the history of mankind.

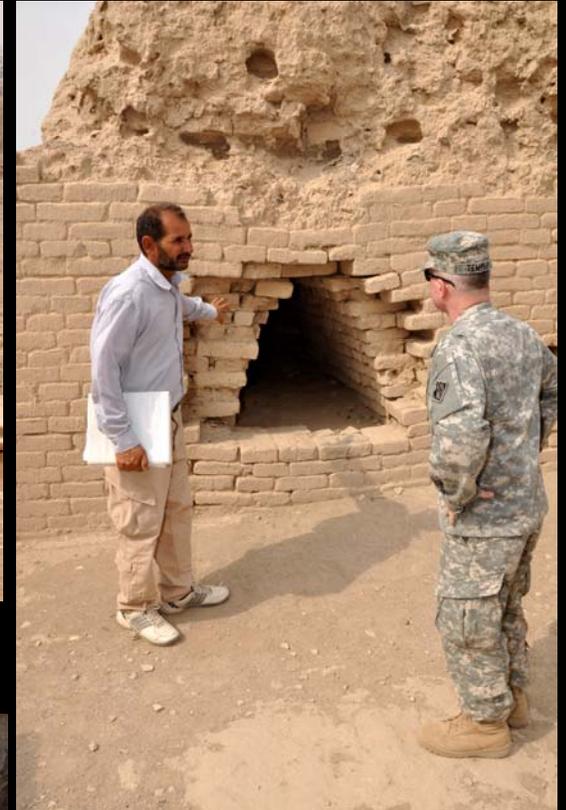


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# TOURING THE ANCIENT CITY OF UR AND THE ZIGGURAT



*Andrew Constantaras takes a picture of the city of Ur from the top of the Ziggurat. Ur was an ancient city in Mesopotamia, originally located on the banks of the Euphrates river near the old Persian Gulf cost line. To his right are the remains of the king Ur-Nammu's palace. Construction of the royal palace began in 2112 BC.*

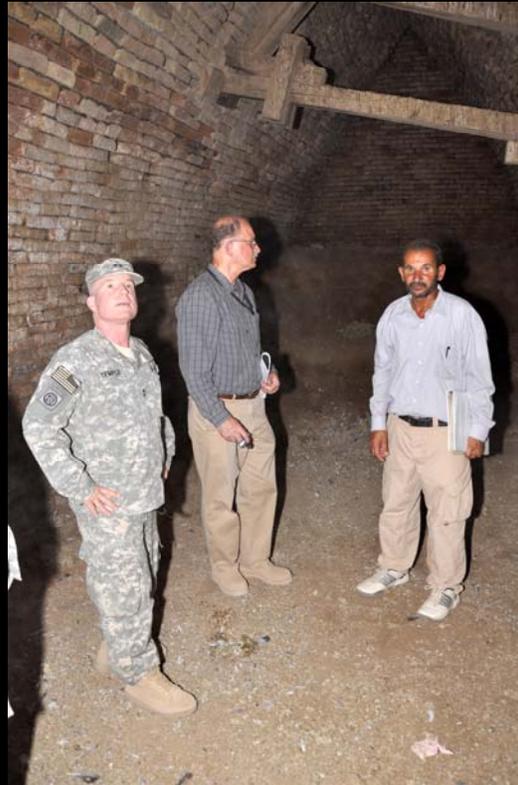


*Curator Dhaif points to a common tomb while describing the difference between it and a royal tomb. Unlike royal tombs, common tombs had just enough room for the body of the deceased and a few personal items.*



*Stairs descending to the tomb of King Shulgi and the chamber of his guards and servants.*

*The "Royal Tombs" contained riches almost beyond imagination... carved and decorated vessels of precious metal and semi-precious stone; tools and weapons made of precious metals; jewelry and personal belongings, including cosmetics.*



*The interior of the chamber where it is believed that certain selected guards and servants would commit ritual suicide after being sealed in alive in order to serve king Shulgi in the after life.*

*During the 1922 to 1934 excavations led by archaeologist Sir Charles Leonard Woolley uncovered 1850 burial chambers, 16 contained valuable artifacts that he described as royal tombs.*

*Several of the royal tombs dated back to about 2600 BC.*



*Entrance to the chamber of king Shulgi's servants and guards. The only light entering the tomb is from the once bricked entrance.*



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# TOURING THE ANCIENT CITY OF UR AND THE ZIGGURAT



Curator Dhaif wets a stone with bottled water to show the ancient form of Sumerian writing called cuneiform.

Cuneiform is the second oldest written language in the world evolving from Iconographic writing (the oldest known written language). Cuneiform preceded Hieroglyphic writing by approximately fifty years.

Cuneiform consisted of hundreds of wedge shapes each standing for a different syllable and placed together to form words.



The Ziggurat and city of Ur was visited by Pietro della Valle in the mid-seventeenth century.

Pietro della Valle noted the finding of cuneiform cylinders stamps during his visit.

Cylinder stamps were rolled across clay tablets and wet bricks impressing the seal or message.



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AT THE BREAK OF DAWN

# GOLFING IN IRAQ



Maj. Greg Reich driving one home.

Employees with PPMD got up before the break of dawn to drive a point home. Well actually just to drive a few golf ball at the COB Adder Golfing Range.

According to Maj. Greg Reich the PPMD three-some including Chris Dening and Mike Monte hit the range at 0615 hrs, to boost morale and breathe the clean fresh morning air ... "until you hit the dirt and get a mouthful of Iraq's sand!"



Some of the finest golf balls to be found at COB Adder.

## Similarities to golf and work in Iraq!

Maj. Reich—Like our normal project management style, we hit past 150 (%) of our scheduled goal!

Chris Dening—every project is like a golf ball, it just needs to be driven home with some hard hitting action after being tee'd off."



Mike Monte and Chris Dening—a little friendly competition!



"I most definitely hit the farthest," said Dening!  
"No land mines and we all played horribly," said Monte.



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# GULF REGION SOUTH DISTRICT WINS 30—09



Team players included - back left to right —Staff Sgt. David Halstead, Jeff Boutwell, Mark Adames (518th Postal Team), Capt. Josh Warren, Maj. Curtis Tait, James Daniel Witt (4-1 Special Troops Battalion) and Lt. Col. Joe Ebert. Front left to right Robert Vanoer, Cheyenne Hollow Horn, Command Sgt. Maj. Michael Sangren and Senior Airman Timothy Russell.



Lt. Col. Joe Ebert



Cheyenne Hollow Horn



Staff Sgt. David Halstead



Senior Airman Timothy Russell, Daniel Witt and Maj. Curtis Tait



Robert Vanoer



Senior Airman Timothy Russell



Command Sgt. Maj. Michael Sangren



Jeff Boutwell



Capt. Josh Warren



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# Departing GRS Members



LTC Dwight Davies  
Qadisiyah - Najaf—OIC  
Resident Office OIC  
Diwaniyah PRT Engineer



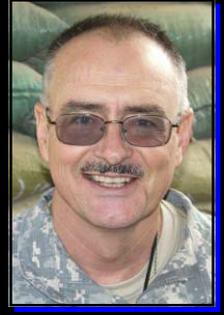
SSG David Engel  
NCOIC



SSG David Halstead  
NCOIC



CPT Joshua Warren  
S2 Intel Officer



MAJ Jerry "Brent" Bush  
OIC



MAJ Fred Owens  
Babil PRT Engineer



CW2 John Wallingford  
Operations Officer



LTC Joe Ebert  
MILCON Program Chief



MSG Delano Wilson Jr.  
NCOIC



MAJ Robert Kirtpartick  
Chief



SFC Vernon Branson  
Force Protection NCO

# Arriving GRS Members



Jason Baker  
Property Book Tech



CPT Christine Wolfe  
S2 Intel Officer



Jose Gonzalez  
Logistics Management  
Chief



Kenny Burford  
Construction Rep.



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