



MESSAGE TO THE REGIMENT #98: **“The Engineer Blast”**

31 May, 2013

A. Overview: The Office of the Chief of Engineers is pleased to forward this 98th version of **“The Engineer Blast”**.

Thanks for all you do and stay safe – enjoy the **“BLAST!!”**

NOTE: In order to further enhance communications from the major entities of the Engineer Regiment to the field, the Office, Chief of Engineers (OCE) is facilitating a process to spread Engineer knowledge from the United States Army Corps of Engineers (USACE), The United States Army Engineer School (USAES), Engineer Branch, other Engineer agencies, and our office in the Pentagon. All links should work for .mil computers.

Secretary of Defense Chuck Hagel has announced that the President has nominated:

Lieutenant General William T. Grisoli, United States Army, for reappointment to the rank of lieutenant general and assignment as Director of the Army Staff, Office of the Chief of Staff, United States Army, Washington, DC. He is currently serving as Director of the Office of Business Transformation, Office of the Under Secretary of the Army, Washington, DC.



Brigadier General Peter A. DeLuca, Commandant, United States Army Engineer School, United States Army Maneuver Support Center of Excellence, Fort Leonard Wood, Missouri to Commanding General, United States Army Engineer Division, Mississippi Valley, Vicksburg, Mississippi.

The Chief of Staff, Army announces the following officer assignments:

Major General John W. Peabody, Commanding General, United States Army Engineer Division, Mississippi Valley, Vicksburg, Mississippi to Deputy Commanding General for Civil and Emergency Operations, United States Army Corps of Engineers, Washington, DC.





Brigadier General Michael C. Wehr, Commanding General, United States Army Engineer Division, South Pacific, San Francisco, California to Director, Joint Engineering Directorate, United States Forces-Afghanistan and Commander, Transatlantic Division (Forward), Afghanistan.

Brigadier General Anthony C. Funkhouser, Commanding General, United States Army Engineer Division, Northwestern, Portland, Oregon to Commandant, United States Army Engineer School, United States Army Maneuver Support Center of Excellence, Fort Leonard Wood, Missouri



The following Army General Officer nomination was confirmed by the Senate on 23 May 2013:

Colonel Donald E. Jackson, Jr., United States Army, for promotion to the rank of brigadier general. He is currently serving as Commander, United States Army Engineer Division, South Atlantic, Atlanta, Georgia.

Secretary of Defense Chuck Hagel has announced that the President has nominated:

Colonel John J. Elam, United States Army Reserve, for promotion to the rank of brigadier general and assignment as Commander (Troop Program Unit), 102d Training Division (Maneuver Support) and Deputy Commander for Mobilization and Training, United States Army Maneuver Support Center of Excellence, Fort Leonard Wood, Missouri. He is currently serving as Deputy Commander (Troop Program Unit), 411th Engineer Brigade, New Windsor, New York.

Secretary of Defense Chuck Hagel has announced that the President has nominated:

Colonel Miyako N. Schanely, United States Army Reserve, for promotion to the rank of brigadier general and assignment as Commander (Troop Program Unit), 411th Engineer Brigade, New Windsor, New York. She is currently serving as Chief of Staff (Troop Program Unit), 416th Theater Engineer Command, Darien, Illinois.

2nd LT though LTC in all Engineer components: If you haven't seen or completed the Engineer Task Surveys, please take a moment to evaluate. The collective task survey is at this website.

https://securewebako.hqda.pentagon.mil/CAC/ariwebAKO/GEN_ECCCTASKS_MAR13/

The individuals survey spreadsheet is [linked here](#). 07JUN13 is the Surveys Suspense Date (email the completed MS Excel file to jeremy.w.martin20.mil@mail.mil) Original Survey letter is [linked here](#).

B. The U.S. Army Corps of Engineers (USACE) provides the following information:

1. USACE News Stories:



Lt. Gen. Thomas Bostick, commander of the U.S. Army Corps of Engineers, addresses wounded veterans and servicemembers at the U.S. Capitol Building before the 2013 Ride 2 Recovery Memorial Challenge. (Photo by Lt. Col. Marc Hoffmeister, U.S. Army Corps of Engineers) (Photo by Courtesy)

RIDE TO RECOVERY

By Bernard Tate
Headquarters

On Memorial Day, May 27, senior leaders from Headquarters, U.S. Army Corps of Engineers, rode the first leg of a Ride 2 Recovery (R2R) event known as the Memorial Challenge. More than 200 injured veterans will complete a 350-mile bicycle ride from Washington, D.C., to Virginia Beach, Va.

“It is an honor and a privilege to spend Memorial Day in the company of true warriors,” Lt. Gen. Thomas Bostick, USACE commander, told the group that started the ride at the U.S. Capitol Building. “The only thing better is that I get to spend it in the saddle of my bike, drafting behind the shoulders that have borne the heavy burden of war for the past 10 years.” [More.](#)

[Download HiRes](#)

- May 30, 2013 - [Improving water quality: Corps biologist fights algae blooms at Salamonie](#)
- May 30, 2013 - [New STEM agreement strengthens USACE support of DODEA](#)
- May 30, 2013 - [Three Sisters, One Corps of Engineers District](#)
- May 30, 2013 - [USACE Galveston District begins jetty repair work at South Padre Island](#)
- May 30, 2013 - [College students trade books for boots during Corps wetlands exercise](#)
- May 29, 2013 - [USACE leaders, veterans participate in Ride 2 Recovery Memorial Challenge](#)
- May 29, 2013 - [Corps of Engineers begins post-Sandy comprehensive study of North Atlantic coast](#)
- May 23, 2013 - [USACE-TVA 80-year partnership a definite plus for Cumberland, Tennessee Rivers Basin](#)
- May 14, 2013 - [ERDC researchers contribute to historic honor](#)
- May 08, 2013 - [USACE to modernize military port's piers](#)
- May 08, 2013 - [Setting the stage to prepare cadets for combat](#)
- May 08, 2013 - [U.S., Qatar Corps of Engineers discuss partnership, collaborative assistance](#)
- May 08, 2013 - [Royal Engineers learn from U.S. Army](#)
- May 07, 2013 - [Repairs begin on JFK Eternal Flame](#)
- May 07, 2013 - [Army MATOC: First awards under \\$7 billion renewable energy contract](#)
- May 02, 2013 - [Interagency Military Pass waives day-use fees at U.S. Army Corps of Engineers recreation sites nationwide](#)
- May 01, 2013 - [Safety a top priority in Hurricane Sandy response](#)
- April 30, 2013 - [Senior scientist joins elite group](#)
- April 30, 2013 - [New York, New Jersey Harbor deepening project provides environmental, economic benefits](#)
- April 29, 2013 - [Army Corps helps support the Army Family through school construction](#)
- April 29, 2013 - [Going Green: Sustainable coastal North Carolina tidal marsh still thriving after 16 years](#)
- April 29, 2013 - [Going Green: Wind turbine installed on Fort Buchanan](#)
- April 29, 2013 - [Going Green: Corps builds largest induction solar wall in the country](#)
- April 25, 2013 - [STEM-related flash training provided to teachers](#)
- April 22, 2013 - [Going Green: Army Corps of Engineers urges to call before you fill](#)
- April 22, 2013 - [Going Green: District powers debris-removal vessel with biofuel](#)
- April 22, 2013 - [Going Green: Army Corps unveils new master plan for oyster recovery](#)
- April 19, 2013 - [Army Corps civilian builds up Wounded Warriors with sled hockey program](#)
- April 15, 2013 - [Fish behavior guides riverbank repairs](#)
- April 15, 2013 - [Far East District hosts the 28th Ministry of National Defense Exchange Program](#)
- April 15, 2013 - [Going Green: Corps prescribed fire program helps double butterfly population](#)

- April 11, 2013 - [USACE professionals volunteer for eCYBERMISSION](#)
- April 11, 2013 - [USACE concrete plant ensures quality, speed](#)
- April 11, 2013 - [Going Green: Rare mushrooms discovered after prescribed burn](#)
- April 10, 2013 - [President's Fiscal 2014 Budget for U.S. Army Corps of Engineers' Civil Works released](#)
- April 08, 2013 - [Kids on the Land: A hands on STEM experience](#)
- April 08, 2013 - [State, Corps study: One in five Californians faces flood threat](#)
- April 08, 2013 - [Going Green: Corps-built homes in the LEED](#)
- April 08, 2013 - [Going Green: Restoring salmon to an urban park](#)
- April 04, 2013 - [Albuquerque District, Acoma Pueblo enter into Corps' second watershed cost share agreement](#)
- April 04, 2013 - [Louisville District supports service members: Operation Warfighter helps Soldiers assimilate into workforce](#)
- April 03, 2013 - [Activities help USACE celebrate Earth Day](#)
- April 03, 2013 - [Going Green: USACE LA District continues innovative partnership](#)
- April 02, 2013 - [Army Corps of Engineers helps build 'green' military installation of future](#)

2. The [412th Theater Engineer Command](#) offers the following: [Facebook](#), [412th Engineer Association](#),

412th Theater Engineer Command hosts Engineer Planning Exercise
The 412th Theater Engineer Command hosts the Engineer TEC-ASCC Planning Exercise...[MORE](#)

Constable assumes command of 411th Engineer...
NEW WINDSOR, N.Y. - Col. John P. Constable, a native of Watertown, N.Y., receives the...[MORE](#)

412th Theater Engineer Command's 2013 Best...
FORT DEVENS, Mass. -- After five, grueling days of striving, the 412th Theater Engineer...[MORE](#)



3. [The 416th Theater Engineer Command](#) offers the following: [Bridge Magazine](#) (Spring 2013), [Facebook](#), [Flicker](#).



Army Reserve engineers put safety first in Panama exercise

By Sergeant 1st Class Walter Van Ochten
118th Mobile Public Affairs Detachment

ACHIOTE, Panama – As soldiers unload equipment and dig foundation trenches, there is an ever-present sight of one soldier in full uniform with reflector belt around his shoulder and white hard hat emboldened with the word 'Safety' to ensure risk is mitigated.

"Safety is the number one thing for this task force," said Lt. Col. Malcolm Walker, task force commander for Beyond the Horizon-2013-Panama, to the newly-arrived service members here April 1. [More](#)

Engineers assist local firefighters

Story and photo by Sgt. Zachary Mott
207th Public Affairs Detachment

EVANS, Colo. – Firefighters need fire to train. The problem with fire, though, is that it typically destroys everything in its path and thus minimizes the training opportunities for firefighters.

In a coordinated effort between the Evans, Colo., Fire Protection District and the U.S. Army Reserve's 409th Engineer Company (Vertical), the training facilities for these fire fighters in Northern Colorado have been gradually upgraded and improved during the past two years. [More:](#)



4. [Transatlantic Division \(TAD\):](#)

[Vehicle maintenance facility receives Silver Award in Massachusetts engineering competition](#)

WINCHESTER, Va. – A U.S. Army Corps of Engineers project received honors in an engineering [\[Read More\]](#)

[US-Qatar Corps of Engineers Discuss Partnership and Collaborative Assistance](#)

WINCHESTER, Va. - The Qatar Emiri Corps of Engineers plans to improve its organization and the U.S. [\[Read More\]](#)

[USACE strikes deals with Afghan land owners](#)

KANDAHAR AIRFIELD, Afghanistan — It was handshakes, signatures and smiles May 6, as nine rightful [\[Read More\]](#)

[Two new Afghan National Police fire stations complete in Herat province](#)

KANDAHAR AIRFIELD, Afghanistan —The U.S. Army Corps of Engineers completed construction of two, new [\[Read More\]](#)

[Former Soldier, contracting newcomer wins accolades](#)

KANDAHAR AIRFIELD, Afghanistan — Maybe Tim Gevedon is a natural, or maybe he puts the same steadfast [\[Read More\]](#)

[Construction underway of ANA brigade compound in Zhari district](#)

KANDAHAR AIRFIELD, Afghanistan — Construction of the future home of the 3rd Brigade, 205th Corps [\[Read More\]](#)

[U.S. Army Reserve lieutenant colonel is 2X the citizen](#)

KANDAHAR AIRFIELD, Afghanistan – The U.S. Army Reserve is composed of approximately 200,000 [\[Read More\]](#)

5. [TransAtlantic District North \(AEN\)](#) [Freedom Builder](#)

Date	Title	Author
4/8/2013	Nurse teaches first aid to Afghan guards	Todd Lyman
4/8/2013	TAN teammates conclude ambitious Black History Month commemoration	Todd Lyman
4/8/2013	USACE STEM professionals excel in Afghanistan	Todd Lyman
4/8/2013	Afghanistan Blue Ribbon Panel Visits TAN	T. W. Lyman

6. [Afghanistan Engineer District South \(AES\)](#)

Date	Title	Author
5/28/2013	Three Afghan National Police headquarters facilities complete in Western Afghanistan	Jasmine Chopra-Delgadillo
5/13/2013	Two new Afghan National Police fire stations complete in Herat province	Jasmine Chopra-Delgadillo
5/8/2013	USACE strikes deals with Afghan land owners	Jasmine Chopra-Delgadillo
5/6/2013	U.S. Army Reserve lieutenant colonel is 2X the citizen	Jasmine Chopra-Delgadillo
5/6/2013	Former Soldier, contracting newcomer wins accolades	Jasmine Chopra-Delgadillo
4/22/2013	Construction underway of ANA brigade compound in Zhari district	Jasmine Chopra-Delgadillo
4/15/2013	USACE gives Afghan Uniform Police a base of operations in Panjwai	Karla Marshall
4/15/2013	Progress continues on construction of Kandahar ANCOP compounds	Jasmine Chopra-Delgadillo
4/9/2013	Wounded Warriors treated to a barbecue hosted by the U.S. Army Corps of Engineers	Karla Marshall
4/1/2013	USACE manager Linda Murphy traded business suits for combat boots	Karla Marshall

7. To view "[The Corps Environment](#)", a quarterly newsletter, you are invited to click on the hyperlink:

C. The [US Army Engineer School \(USAES\)](#) provides the following information:

Regimental Week 2013



The U.S. Army Engineer School hosted Engineer Regimental Week on Fort Leonard Wood celebrating the regiment during the week of April 16 to 19. The purpose of the week was to pay respect and homage to the Engineer Regiment by reflecting on its history, celebrating contributions and accomplishments, planning for the future and remembering those who have given the ultimate sacrifice.

The week kicked off with the Army Engineer Association's Industry Exhibition at Nutter Field House. The exhibition provided troops with an update of the latest industry trends and developments in fields such as construction, environmental engineering, computer software and technology, architecture designs and force protection.

A plaque dedication for the 317th Engineer Battalion took place April 18 in the museum. The unit was recognized for its service to the Engineer Regiment, the U.S. Army and the nation.

In Memorial Grove on April 18, the Fallen Sapper Memorial paid tribute to 24 engineer Soldiers who gave the ultimate sacrifice in service to the nation from 1 March 2012 – 28 February 2013.

Brig. Gen. Duke DeLuca, U.S. Army Engineer School commandant, addressed the Regiment April 19 in Lincoln Hall Auditorium, speaking about the year's challenges and path ahead. He described engineers as the Swiss-Army Knife of the Army and said they must be technical and tactical experts. After the Commandant's address, the crowd watched a pre-recorded address from Lt. Gen. Thomas Bostick, 53rd U.S. Army chief of engineers and commanding general of the U.S. Army Corps of Engineers.

The week concluded with the annual Engineer Ball where MG(ret) Ron Johnson was the guest speaker.

The following 2012 Engineer Awards were presented at the ball:

The Itschner Award

42nd Clearance Co., 54th Engr. Bn., 18th Engr. Brigade;
428th Engr. Det. Londenderry, N.H., 368th Engr. Bn., 302 Maneuver Enhancement Bde., 412th Theater Engineer Command;
188th Engr. Co., 231st Brigade Support Bn., 141st MEB.

The Outstanding Platoon Leader

1st Lt. Casey Williams, 137th Sapper Co., 307th Engr. Bn., 20th Engr. Bde.;
1st Lt. Francisco Arocho, 668th Engr. Co., 980th Engr. Bn., 411th Engr. Bde., 412th TEC;
Capt. Alan Roehrich, 188th Engr. Co., 231st BSB, 141st MEB.

The Outstanding Warrant Officer

Chief Warrant Officer 4 William Jones II, Co. E, 169th Engr. Bn., 1st Engr. Bde.;
Chief Warrant Officer 2 Glenn Antrobus, 733rd Engr. Co., 844th Engr. Bn., 926th Engr. Bde., 412th TEC;
Chief Warrant Officer 2 David Kendall, 188th Engr. Co., 231st BSB, 141st MEB.

The Sturgis Medal

Sgt. 1st Class Tyrone Stacy, 584th Mobility Augmentation Co., 20th Engr. Bn., 36th Engr. Bde.;
Staff Sgt. James Bebeau, 806th Engr. Co., 489th Engr. Bn., 372nd Engr. Bde.;
Sgt. Jeremy F. Knudson, 188th Engr. Co., 231st BSB, 141st MEB.

The Van Autreve Award

Spc. Adam C. Day, Co. B, 9th Engr. Bn., 172nd Bde. Combat Team;
Cpl. Bryan Kyle, 688th MAC, 489th Engr. Bn., 420th Engr. Bde., 416th TEC.

The Outstanding Civilian Award

Brian White, Headquarters and Headquarters Co., 554th Engr. Bn., 1st Engr. Bde.;
Blake Neumeier, 806th Engr. Co., 489th Engr. Bn.

Links to videos, presentations and photos from the week's events will be posted on the Engineer School Website: <http://www.wood.army.mil/usaes> by 3 May 2013.
Check out http://www.myguidon.com/index.php?option=com_content&task=view&id=15909&Itemid=39 for complete article in the Fort Leonard Wood Guidon.

From the Desk of the Chief of Staff USAES

First, Thanks to all those that participated in and supported our Regimental Week activities. The week though scaled down due to fiscal constraints was still very productive.

Second, Spring is upon us and Summer is fast approaching and with that USAES will have substantial turnover in its leadership. CW5 Scott Owens and I will be the only uniformed senior leaders remaining through this Summer. And of course Mr. Jim Rowan will be here to help us keep all of our initiatives moving forward. Please contact CW5 Owens, Mr. Rowan or me if you have a break in contact with HQ USAES. We will get you linked up with the right person. Below are our projected leader transitions with timeframes.

USAES Spring/Summer 2013 Transitions				
Position	Outgoing	Departure Date	Incoming	Arrival Date
Commandant	BG DeLuca	Late JUL (T)	BG Funkhouser	Late JUL (T)

Regt CSM*	CSM Murphy	Mid MAR	CSM Kendrick	Mid JUN
Assistant CMDT*	COL Williams	Mid MAY	COL Thiesen	Mid JUN
Dep Asst CMDT(RC)*	COL Roth	Late JUN	LTC(P) Javier	Early AUG
Director DOTLD	LTC Huszar	Early JUN	LTC(P) Smallfield	Late MAY
Director CEHC	COL Barron	Early JUL	COL O'Rourke	Late JUN

* Under Lap

I can be reached at philip.m.secrst.mil@mail.mil. Thanks for all you do for our Regiment and our Nation!

Essayons!

Never Say Die!

Philip "Flip" Secrist III
LTC, EN
Chief of Staff

From the Desk of the Deputy Assistant Commandant (Army Reserve)

CHIEF OF ENGINEERS RESERVE COMPONENT COUNCIL (CRCC)

Many leaders of our Regiment (from all four components) virtually attended the CRCC via teleconference on 17 APR 13, which coincided with the Engineer Regimental Week here at FLW. While we had great interaction between senior leaders, and updates from OCE, FORSCOM, HRC, and USAES, it meant a great deal more. The role of this forum (as part of the larger Regimental Governance construct) is how do we affect the "Army gearbox" and the big decisions that are made (TAA, POM build, JOEB). The key to the success of this venue is not that we get together and talk every few months, the key is to be able to quickly codify a "position" from a component (and perhaps an RC) perspective, be it the vehicle that we will take into combat (Bradley/AMPV/Stryker) or some other major decision where info is needed in a short amount of time. The other major strength of this forum will be the working groups that comprise it. The working groups are:

- Defense Support to Civil Authorities (DSCA)
- Talent Management
- Training and Integration
- Force Management
- Equipping

We need both ARNG and USAR ownership of these working groups as we start to drill down onto what is important, and perhaps provide a perspective that may not have been previously considered. If your organization would like to take a leading role in any of these working groups, might I ask that you contact me directly for more details. It is our Regiment, but it is YOUR voice.

TEC and EAB Redesign

The world-wide staffing of both the Geospatial and EAB Construction Company continues. The TEC Redesign, as part of the Army of 2020 (A2020) TEC Campaign Plan, continues along the socialization pathway. This process will continue to be shared with all partner headquarters as the roles and mission of the TEC are codified ISO the A2020 by the Regiment's senior leadership. Lastly, the EAB Combat Company started conceptual discussions on 25 APR 13 to start to frame out the possible, in an Army that will have BEBs. No doubt the transformation to Brigade Engineer Battalion will involve a great deal of energy and passion from the entire Regiment, we will continue to look at what end state is required ISO A2020 at EAB level as well.

The Army Goes Rolling Along

This will most likely be my last dispatch as the Deputy Assistant Commandant (Army Reserve) here at the USAES, as I have been asked to serve as the Deputy Chief of Staff (Reserve Component) at HQ, USACE. The beauty of enterprise e-mail (if there is such a thing) is that my e-mail will not change, nor the passion for what we have set out to do, set conditions for the best engineer Regiment and its support to the maneuver commander. LTC (P) Ric Javier will be taking my place here shortly and he no doubt will continue the efforts we have started here. I thank you all for your passion, and for the opportunity, and look forward to serving with you all in my new capacity, serving to integrate all four (4) components (Active Army, Army National Guard, Army Reserve, and USACE) into a single Regiment. See you on the high ground! As always, I can be reached at adam.roth@us.army.mil.

Engineer TEC-ASCC Planning Exercise (ENTAPE)

Command teams of the 412th and 416th Theater Engineer Commands, as well as representatives from every ASCC, numerous GCC, USACE LNOs, USARC representatives, USAES, and representative of the ARNG met in Orlando, FL for a deliberate planning exercise during the period 16-19 MAY 13. The main focus of the event was Theater Security Cooperation and how the TECs can assist in serving as Regimental integrators for the ASCCs world-wide. Each ASCC had the opportunity to brief their capability gaps, and through the generation of demand signals, will provide outstanding opportunities for the Regiment (for both exercises as well as support to deliberate planning). Each ASCC briefed back their way ahead ICW the responsible TEC (412th (USARPAC, USARAF, USAREUR) 416th (ARCENT, ARSOUTH, ARNORTH)). The Army of 2020 Theater Engineer Command Campaign plan was also briefed to the assembled audience (as part of the EAB Redesign process), and showed the level of detailed planning that is occurring between the two unique 2-star commands within our Regiment ISO Regimental integration across all four (4) components.

“Essayons!”

Adam S. Roth

COL, EN

Deputy Assistant Commandant (Army Reserve)

From the Directorate of Training and Leader Development

Military Occupational Specialty (MOS) 12M, Firefighter Certification Requirements

The U.S. Army Engineer School (USAES) has identified that many Soldiers within the 12M MOS, Firefighter (both active and reserve components) are not certified to their current grade and duty position. USAES is taking measures to implement Army regulatory guidance to ensure Soldiers in the MOS are certified in their current duty positions. The proposed guidance will conform to the uniform professional qualification standards, standardized training, and certifications for all DoD Firefighters as outlined in DoD 6055.06-M (DoD Fire and Emergency Certification Program), AR 420-1 chapter 25 (Fire and Emergency Services), and DA Pam 611-21 (Military Occupational Classification and Structure/Smart Book).

It is highly recommended that MOS 12M Soldiers, their supervisors, and personnel in their chain of command take immediate action to ensure Army Firefighters are enrolled in the appropriate courses to obtain certification(s) to their present grade level. Certifications will be tracked, monitored, and reported on a quarterly basis (to the USAES leadership and to the commanders/organizations that have responsibility for the firefighting detachments) to ensure progress is being made to correct this deficiency. Firefighters who fail to comply with certification to grade requirements (all required certifications completed within 2 years from date of promotion for active Army Firefighters and within 3 years of promotion for reserve component Firefighters) will be identified, which could result in the Soldier being reclassified to another MOS based on the needs of the Army per DA Pam 611-21/Smart Book. The following are the options available to MOS 12M Soldiers for fulfilling their certification to grade requirements: (1) Attend courses at the Louis F. Garland Fire Academy, Goodfellow Air Force Base (GAFB), TX, (2) Attend IFSAC or ProBoard accredited courses available through universities and colleges (3) Enroll in USAF Career Development Courses (CDCs) online. The following are certifications required at each grade:

- PVT-SPC: Fire Fighter I, Fire Fighter II, Airport Fire Fighter, and HAZMAT Awareness/Operations (all

these certifications are obtained at AIT). Additional certifications are Driver Operator ARFF, Driver/Operator Pumper, and Driver Operator Mobile Water Supply (continuing education).

- SGT: Fire Instructor I, Fire Officer I, and Fire Inspector I. (NOTE: These CDC courses are prerequisites for attending ALC). For the SGT to perform duties as a Crash Rescue SGT (Lead Fire Fighter/Crew Chief), certification to the Fire Inspector I level is required and is no longer a phase of ALC.
- SSG: Fire Inspector II (ALC phase 1), Fire Officer II (ALC phase 2). An additional certification for SSG is HAZMAT Incident Commander.
- SFC: Fire Officer III (SLC phase 1) and Fire Officer IV (SLC phase 2). (Note: Prerequisites for attending SLC are completion of all ALC phases and in addition, completion of Fire Instructor II and SSD level III).

POC for this article is Mr. Russ Hinkle, russell.c.hinkle.civ@mail.mil, (573) 563-5958.

Engineer Warfighter Forum on milBook



MilSuite, which includes milBook, is a powerful, CAC-authenticated, online “suite” of applications that has changed how the military shares information. [The Engineer Warfighter Forum group on milBook](#) was formed to connect Engineers of all ranks and all components across the Regiment for the sake of functional collaboration. **Engineers are encouraged to join, participate, contribute, and tap into the experience of others. This is YOUR forum, YOUR collaboration site, YOUR resource for all things Engineer.**

The Engineer Warfighter Forum needs a dedicated support team to keep it active and to keep the content relevant and interesting to Engineers. If you would like to be a member of the support team please contact CPT Elizabeth Wagner via email at elizabeth.m.wagner.mil@mail.mil. We are specifically looking for any willing Warrant Officers or Civilians to volunteer in order to keep the support team diverse.

(Link directly to the group: <https://www.milsuite.mil/book/groups/engineer-warfighter-forum>.)

POC for this article: CPT Elizabeth Wagner, email: elizabeth.m.wagner.mil@mail.mil and MAJ Larry Lyle, Training Integration Officer, email: larry.j.lyle.mil@mail.mil

USAES on the Network

Links have been updated as of 28 May 2013.

- [Engineer School Public Page](http://www.wood.army.mil/usaes) (<http://www.wood.army.mil/usaes>)
 - U.S. Army Engineer Regiment on [Facebook](#)
 - [USAES Request for Information](#)
 - [Engineer School Knowledge Network \(ESKN\)*](#)
 - [Commandant’s Corner \(Forum for Regimental Senior Leaders on milBook\)**](#)
 - [Engineer Battalion Command Forum**](#)
 - [Regimental Command Sergeant Major’s ORP \(Forum for the Engineer NCO community on milBook\)**](#)
 - [Engineer Warrant Office Group on milBook**](#)
 - Engineer Personnel Development Office [public page](#), [EPDO Group on milBook**](#)
 - USAES Historian [public page](#), [Group on milBook**](#)
- *AKO authentication required, **DEERS CAC authentication required

D. The Engineer/ Enlisted /Warrant/ Officer Branch provides the following information:

Branch Summer Transition

We typically see a higher personnel turnover in the Summer months, and your Branch team is no different. In

the next few weeks we will change out all but one of our military teammates here at HRC-EPMD. We believe we have prepared detailed transition plans but we will likely miss something. Please bear with LTC Thomas, CSM Williams and all of our new career managers as they learn to operate in this unique, fluid environment. All phone numbers will remain unchanged, and we will publish names and email addresses of our new cadre on our website (which we'll continue to improve), at <https://www.hrc.army.mil/enlisted/Engineer%20Branch%20Contacts>

MILPER Messages

Highlights from the past month's messages, as found on either the HRC Homepage, <https://www.hrc.army.mil/Milper> or on the S1Net milSuite forum.

JULY OCS Board. MILPERs 12-380 and 13-097 (links: <https://www.hrc.army.mil/Milper/12-380> and <https://www.hrc.army.mil/Milper/13-097>) outline details for the JUL 13 OCS Board. Remember that the age limit for this board has been raised to 33, though applicants must have a 4-yr degree. **Packet deadline is 21 JUNE.**

Post 9-11 GI Bill Transfer. There have been some questions regarding changes to the transferability of the post 9-11 GI Bill. BLUF - read MILPER 13-102 <https://www.hrc.army.mil/Milper/13-102> for the latest information. Two key points, (1) as long as you have transferred benefits to one or more dependants PRIOR to 1 AUG 13 you will not incur an add'l ADSO for changes made after that date, to include any newborns/additions to your family. If you have not transferred benefits prior to that date you will be subject to the ADSO and requirements as outlined in this MILPER.

Deletion, Deferment and Early Arrival Policy. MILPER 13-117 (<https://www.hrc.army.mil/Milper/13-117>) outlines important updates to the process by which unit request deletions, deferments, and early arrivals as well as reporting failures to gain. Please ensure your S1 teams and key leaders are aware of these changes and follow the timelines as proscribed in the MILPER. We are seeing a LOT of last minute actions, and many do not get approved due to lack of timeliness.

What's "HOT"?

High School Senior Stabilization. Now through SEP '13 is the application window for those Soldiers with dependants that are currently completing their SOPHMORE year of high school, and wish to stabilize at their current duty location. See AR 614-200 for details, but remember this stabilizes the FAMILY, not the SOLDIER!

Time on Station. As you may have seen recently in the Army Times, the Army is trying to increase stability and predictability for our Soldiers by limiting the instances in which we move Soldiers prior to 36 months time on station (ie., Drill Sergeant, Recruiter, AC/RC, ROTC, etc). Expect to see more intra-post moves in the coming months, especially as we begin to implement BCT (BEB) Transformation.

K9 Volunteers. The 5th EN BN is always in need of volunteers (12B10/20) for assignment in their canine detachments. Please remind your Soldiers about the opportunity for the K9 ASI and service in the 5th at Fort Leonard Wood.

Expired EFMP Packets. We are seeing a small increase in the number of EFMP packets that have expired. We know some of this is due to OPTEMPO, though packets should be updated prior to a deployment, and/or immediately upon return during RESET. The update process typically begins in the 33rd month with your installation coordinator. Please check your formations and ensure your Soldiers are in compliance so that we can assign Soldiers and families to locations that can provide them the best possible support. For those Soldiers who refuse to update their files, thinking that we cannot reassign them, remember that there is always an unaccompanied tour to Korea with their name on it.

Recruiter. We're still on the look-out for Recruiter volunteers (as well as Drill Sergeants and AIT PSGs), especially for those NCOs who have nothing but MTOE time. Opportunities in 1st EN BDE at FLW as instructors / cadre are also expanding. If one of your NCOs are interested, or need a broadening opportunity please contact your assignment manager.

Soldier Notes – Help Them Help Themselves

Please help your Soldiers increase their awareness in effectively managing their careers by doing the following:

GT Score Improvement. Life is about keeping options open, and a GT score below 100 severely limits your options, as most nominative positions and broadening opportunities are linked to a minimum GT score. Stress GT improvement!

DA Photo and Enlisted Record Brief (ERB) Updates. Your file and photo is how we see you, so you need to ensure that it's accurate, not only for periodic promotion/retention boards, but to ensure we can make accurate assignment decisions.

Assignment Satisfaction Key (ASK). <https://www.ask.army.mil/ask> Believe it or not your Engineer Branch career team looks at your Soldier's preferences as part of the assignment process. Please ensure they update these preferences.

Communicate with Branch. Submarines run silent, but our Soldiers shouldn't...please remind them to respond to our emails or calls, and to call or email any time they have a question or concern about an assignment or opportunity. We may not have the answer to hand, but someone in our command does, and the answer usually isn't as painful as you think.

Timely NCOES / SSD Completion. We still have a large number of our NCOs who have not completed ALC / SLC and are therefore putting themselves at promotion / retention risk. The biggest logjam is in SSD-2 (ALC Common Core) completion, as our junior NCOs aren't getting the DL portion completed in a timely manner. Need your help on this please.

Command List Integration (CLI)

We have all been working the CLI process, as outlined in **AR 600-8-19, para 3-17**, for a while. Many of us don't like the concept, but it's what we've got, so I need your help and attention on a couple of points that will impact your unit readiness starting this month.

1. In many of our MOSs, primarily low-density, we are not boarding enough of our eligible Soldiers, so we have no Soldiers on the promotion list save those with enough TIS/TIG and a valid APFT to get on the CLI (39 pts for E4P and 14 pts for E5P). I would ask each of you to (1) check your population and ensure that you are submitting 4187s on those entering the CLI eligibility window who you DO NOT want integrated (a "NO" check on the AAA 294 doesn't get it done), and (2) flag, bar or conduct an ADMIN Board on those CLI Soldiers who you believe no longer merit promotion consideration. Please ensure to conduct the appropriate counseling.

2. CLI now directly impacts your unit strength. In the past promotable Soldiers did not count against the strengths of the higher grade, but our Readiness Division (RD) now has a tool (separate from EDAS) that factors all promotables, including CLI, as counting against your unit strength at the next higher grade. So, if you have a bubble of CLI E4(P)s, and want to know why we aren't sending you E5s (or E6s), you know why. As most of you know, RD builds the requisitions against which we assign Soldiers, so without these requisitions we can't help you get your junior NCO strengths where you, and we, believe they should be in many cases.

E. The Office of the Chief of Engineers provides the following information:

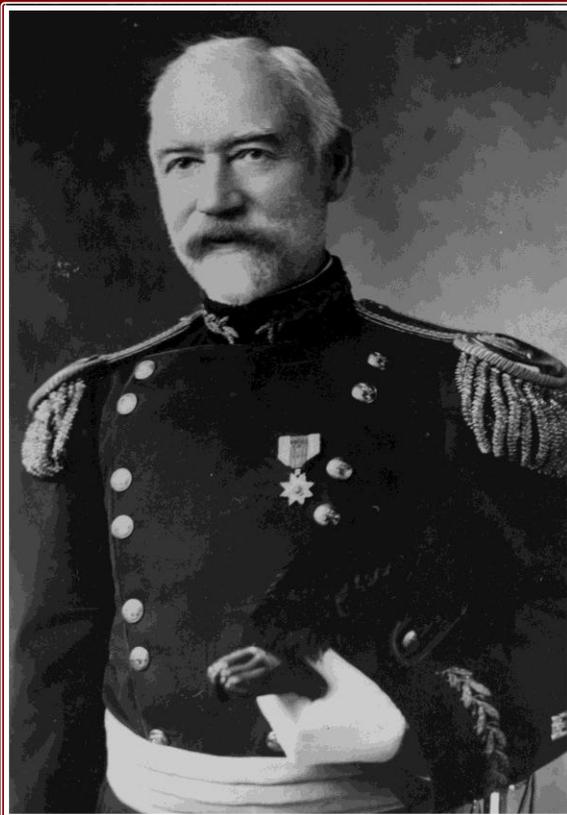
The Office of the Chief of Engineers bids farewell to our Director, COL Scott A Spellmon. COL Spellmon will be heading to Fort Hood to take over the United States Army Operational Test Command. COL David Hill, 36th EN BDE Commander will take over the helm at the end of July.



LTG Bostick presents the MSM and his Castle Print to COL Spellmon

May Triple Nickel Newsletter for May is available for viewing. [More](#)

F: Engineer History: The 23rd Chief of Engineers – BG Alexander Mackenzie



Brigadier General Alexander Mackenzie

Chief of Engineers

(January 23, 1904–May 25, 1908)

Born May 25, 1844, in Potosi, Wisconsin, Alexander Mackenzie graduated from the Military Academy in 1864. Commissioned in the Corps of Engineers, he served with the Union Army in Arkansas in 1864–1865. Mackenzie spent six years commanding a company of engineer troops at Willets Point, New York, that experimented in the use of torpedoes in coastal defense. In 1879, he began a sixteen-year stint as Rock Island District Engineer. He built 100 miles of wing dams on the Upper Mississippi River and produced a 4.5-foot channel between St. Paul and the mouth of the Missouri River. Called to Washington in 1895, he became assistant to the Chief of Engineers in charge of all matters relating to river and harbor improvements. He was a member of the general staff corps and War College Board when he was appointed Chief of Engineers in 1904. He retired May 25, 1908, as a major general, but was recalled to active duty in 1917 at age 73 as Northwest Division Engineer serving again in Rock Island, Illinois. Gen. Mackenzie died March 21, 1921, in Washington, D.C.

G. Special Interest: Plain Writing Act of 2010

This is getting a lot of attention at HQDA. Get ahead by reviewing the info below.

Download the [Word](#) or [PDF](#) version of the full Guidelines.

Introduction

- I. Think about your audience
 - a. Identify and write for your audience
 - b. Address separate audiences separately
- II. Organize
 - a. Organize to meet your readers' needs
 - b. Address one person, not a group
 - c. Use lots of useful headings
 - d. Write short sections
- III. Write your document
 - a. Words
 1. Verbs
 - i. Use active voice
 - ii. Use the simplest form of a verb
 - iii. Avoid hidden verbs
 - iv. Use "must" to indicate requirements
 - v. Use contractions when appropriate
 2. Nouns and pronouns
 - i. Don't turn verbs into nouns
 - ii. Use pronouns to speak directly to readers
 - iii. Minimize abbreviations
 3. Other word issues
 - i. Use short, simple words
 - ii. Omit unnecessary words
 - iii. Dealing with definitions
 - iv. Use the same term consistently for a specific thought or object
 - v. Avoid legal, foreign, and technical jargon
 - vi. Don't use slashes
 - b. Sentences
 1. Write short sentences
 2. Keep subject, verb, and object close together
 3. Avoid double negatives and exceptions to exceptions
 4. Place the main idea before exceptions and conditions
 5. Place words carefully
 - c. Paragraphs
 1. Have a topic sentence
 2. Use transition words
 3. Write short paragraphs
 4. Cover only one topic in each paragraph
 - d. Other aids to clarity
 1. Use examples
 2. Use lists
 3. Use tables to make complex material easier to understand
 4. Consider using illustrations
 5. Use emphasis to highlight important concepts
 6. Minimize cross-references
 7. Design your document for easy reading
- IV. Write for the web
 - a. How do people use the web?
 - b. Write for your users
 - c. Identify your users and their top tasks
 - d. Write web content
 - e. Repurpose print material for the web
 - f. Avoid PDF overload
 - g. Use plain-language techniques on the web

- h. [Avoid meaningless formal language](#)
- i. [Write effective links](#)
- V. [Test](#)
 - a. [Paraphrase Testing](#)
 - b. [Usability Testing](#)
 - c. [Controlled Comparative Studies](#)
 - d. [Testing Successes](#)
 - 1. [Paraphrase Testing from the Veterans Benefits Administration](#)

[Usability Testing from the National Cancer Institute](#)

[The Triple Nickel Tribune](#) has some great articles about the engineer missions going on in Afghanistan, especially those related to helping support the Afghan military engineer units.

H. Recurring Links: [Engineer Casualties](#) ; [PASSAGES](#) ; [Military OneSource](#) [Transatlantic Division](#)

[Topographic Engineering Center](#) ; [United States Army Engineer Research and Development Center](#) ;

[Joint Task Force North](#) ; [ENGINEER UNIT REGIMENTAL LINKS](#) ; [Maneuver Support Center of Excellence](#)

[Great Lakes and Ohio River Division](#), [Mississippi Valley Division](#), [North Atlantic Division](#), [Northwestern](#)

[Division](#), [Pacific Ocean Division](#), [South Atlantic Division](#), [South Pacific Division](#), [Southwestern Division](#),

I. Engineers Supporting Engineers—Professional Organizations Links:

“The appearance of external hyperlinks does not constitute endorsement by the U.S. Army of this Web site or the information, products, or services contained therein. For other than authorized activities such as military exchanges and MWR sites, the U.S. Army does not exercise any editorial control over the information you may find at these locations. Such links are provided consistent with the stated purpose of this Web site.”

1. **Army Engineer Association:** [AEA News](#); [Army Engineer Association Programs](#); [Membership](#).

For more info, email Jack O'Neill, xd@armyengineer.com

Jack O'Neill
Colonel, US Army Corps of Engineers (Retired)
Executive Director, Army Engineer Association
703-428-6049 www.armyengineer.com

For AEA Member information -- please share with anyone you know who may have an interest in this program. Members may validate member status at the member portal - at www.armyengineer.com.

Every Engineer MOS soldier is eligible for membership in the Engineer Regiment's fraternal organization, the Army Engineer Association.

AEA is the nucleus of the Regimental network, providing information and services to Engineer **Soldiers** now serving and **Veterans** through:

- Bi-monthly magazine, Army Engineer
- Discount insurance and banking services through AFBA

- Career and Job Services
- Memorials to Units and Individuals
- Support to Engineer Fallen and Wounded
- Performance Excellence Awards for Junior and Senior Personnel
- Academic Scholarships for Individuals and Family Members
- Support to the Army Engineer Museum

Popular Downloads

- **The Evolution of Fort Leonard Wood from 1941 to 2010.** Photographic essay that shows how much the "home" for Army Engineers has changed over the years.
- **The Inseparable Bonds of Engineer Service:** Click [here](#), for a 12-page PDF file to learn more about why being an Army Engineer veteran is so special.
- **Engineer OCS Graduates:** Click [here](#) for an 8-page PDF file about Engineer OCS, Fort Belvoir, VA 1966-1967.
- **Engineer Equipment Development over the Years:** Click [here](#) for a first hand report written by a retired Army Combat Engineer, who went on to a very successful career with Caterpillar, Inc.
- **Women in Engineering:** Click [here](#) to read about women who once served in the military as engineers, and who later went on to successful careers with industry...pathways opening for them by their excellence.

* AEA is now on Facebook -- <http://www.facebook.com/pages/Army-Engineer-Association/154530869611>

* See Engineer Regiment NEWS at AEA website - <http://www.armyengineer.com>

Army Engineer Unit Reunions 2013

70th Combat EN BN

June 7–9

Radisson Hotel Branson

Branson, MO

For more info, contact Roger Rock at 775.623.1029 or 70engrs@gmail.com

84th EN BN Construction (Vietnam)

June 20–23

Baymont Inn / Saint Robert

Fort Leonard Wood / Waynesville, MO

For more info, call 810.714.4158 or RLWallner@charter.net

To reserve your room, call Betsy at the Baymont Inn at 573.336.5050 and say you're with "The 84th."

2. [Society of American Military Engineers](#) : [The Military Engineer](#): [Membership](#) : [Bricks & Clicks](#)

a. SAME membership offers industry professionals and service members in the A/E/C, facility management and environmental fields the opportunity to connect through national and regional events, build those relationships through our [worldwide network of Posts](#), and engage in training and development to improve their skill set and that of the nation's military engineering workforce.

[Join Online Today!](#) SAME offers for a one-time \$60 fee continuous membership throughout the duration of your time in uniform, as well as reduced rate pricing tiers for public sector and private sector employees.

b. Education & Training

Continue your professional education at SAME [local and national events](#), including regional training symposiums and the annual [Joint Engineer Training Conference & Expo](#) (JETC).

SAME's Continuing Education Program *includes a vast array of continuing education courses geared toward providing in-depth information for professionals working in the DOD marketplace. SAME also offers five*

courses through our Strategic Partners including the Design-Build Institute of America (DBIA) and the Society for Marketing Professional Services (SMPS). All courses provide PDHs and many offer additional continuing education or learning units that have been approved by other organizations and certification programs.

In an effort to bring these timely educational opportunities to professionals in their local area, SAME Posts and Military Installations may select courses of specific interest and serve as the host for the training. SAME HQ does the rest. The benefit is that local members get access to education that meets their specific needs—and they get it at a location that is conveniently located near their home or office.

Posts or Installations interested in hosting educational sessions can contact Belle Febbraro, SAME Program Manager, at 703-924-2616, or bfebbraro@same.org.

c. Committees & Councils

Engage with others in professional disciplines such as Facility Asset Management, Energy & Sustainability, Joint Engineer Contingency Operations, Small Business, or new in 2013, Architectural Practice. Participating in [SAME's Committees & Councils](#) is a great chance to help shape the conversation among other leaders and decision-makers across DOD and industry.

d. Career Opportunities

Transitioning from military service? Retiring from federal government? Looking for a new and exciting position in the A/E/C industry? If the answer to any of these questions is YES, place your resume on the [SAME Job Center](#)! The site is utilized by hundreds of companies that gain access to your resume through their placement of job announcements and best of all it's free for SAME Members!

Also check out the annual [SAME Transition Workshop & Job Fair](#)—a great way to connect with SAME Sustaining Member firms and public agencies as you leave the service or are just looking for new career opportunities!

e. Information Services—In Print and Online

Stay on top of developments in the A/E/C field through our industry-leading publication, [TME—The Military Engineer](#) magazine and the new *TME Online*, where you'll discover in-depth features on contracting and design, environmental engineering, civil works and infrastructure resilience, emerging technology, energy and sustainability, engineering lessons learned from the battlefield, and much more.

The editorial staff is always accepting article submissions on a variety of topics, so check out the [Editorial Calendar](#) today or contact the [TME editor](#) for more.

The [Directory of Member Companies and Organizations](#) can point you in the right direction when starting a new project, while [Bricks & Clicks](#) and [SAME's Flickr page](#) bring you news, notes and photos from events year-round!



f. Future Engineers

SAME continues to reach out to aspiring engineers through its Student Chapter program—now at 49 colleges and universities across the country. SAME membership is FREE for students and provides them with opportunities for leadership and mentorship, plus potential internships or first jobs. To learn more about the SAME College Outreach program, please visit www.same.org/college.

3. [Army Engineer Spouses' Club](#):

a. The Army Engineer Spouses' Club (AESC) would like to personally invite you to become a member. Membership is open to spouses of all Active, National Guard, Reserve, Retired US Army Engineers and all USACE Civilian employees worldwide. AESC offers a monthly Castle Gram newsletter and activities in the greater Washington DC area as well as scholarship opportunities. For more information, please visit our website, <http://armyengineerspouses.com/> When at our website, don't forget to visit our Castle Boutique – you don't have to be a member to order, just click the shopping cart!

b. Membership Benefits: Becoming a member of the only worldwide Engineer network for those other than Active Duty Military, you will receive a 10% discount at the Castle Boutique -our online Engineer boutique- receive the monthly newsletter- the Castle Gram- be able to join others for monthly outings in the DC area & receive the yearly Red Book -Castle Directory.



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"To the Core; for the Corps"

Former "Messages to the Regiment"

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Alternate response email address is [usarmy.pentagon.hqda-
oce.mbx.daen-zc@mail.mil](mailto:usarmy.pentagon.hqda-
oce.mbx.daen-zc@mail.mil)