



MESSAGE TO THE REGIMENT #87: **“The Engineer Blast”**

28 November 2011

A. Overview: The Office of the Chief of Engineers is pleased to forward this 87th 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.

The following general officer was promoted to the rank indicated below :

Lieutenant General William T. Grisoli is currently serving as the Director, Office of Business Transformation, Office of the Under Secretary of the Army, Washington, DC.



Major General WILLIAM H. MCCOY, JR. Retires

MG Bill McCoy retires after over 37 years of service to the Army and Engineer Regiment. A former GRD Commander during OIF and former CG for MANCEN, MG McCoy was last assigned as Deputy The Inspector General, Office of the Secretary of the Army and was serving as the Acting Inspector General when he retired.

New USAES Commandant

On November 22, Brigadier General Peter “Duke” DeLuca took command of the U.S. Army Engineer School (USAES) in an Assumption of Command ceremony at Fort Leonard Wood, Missouri.



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

1. **Corps delivers on BRAC '05 mission:** BRAC 2005, an \$18 billion investment and the largest military construction program since World War II, provided an unprecedented one-time opportunity for reshaping how the Army trains, deploys, supplies and equips garrisons. Find out more >>
2. **Philadelphia Power Team provides much needed asset to war fighter in Afghanistan:** For Soldiers, Marines and Airmen in Afghanistan there are few comforts. Consistent electricity is one of them.[Read More]
3. The [412th Theater Engineer Command](#) offers the following: [Facebook](#), [412th Engineer Association](#), [The 733rd Engineer Company's 1st Platoon took on a project that was cemented in song](#), River Assault Exercise Photos, [1](#)- [2](#).

Kittanning, PA - Engineering Reserve Unit Builds at Training Center, By Jonathan Weaver, Friday, 21Oct 11

A local Army Reserve unit was sent for a special mission overseas last month.

September 3-24, the 29-person 332nd Equipment Support Platoon based out of Kittanning traveled to Hohenfels, Germany to build two observation posts on the U.S. Army Joint Multinational Readiness Center (JMRC). Platoon Sergeant Marty Lattanzi described the use of the observations posts.

—There's probably a dozen of them – we built two – and they use them for war gaming.

—To come in for training, they're set up in those bases and then other units will simulate either Afghanistan

or Iraq – whatever their mission is – and they have to role-play, Lattanzi said. Unit engineers were given a year's notice about their mission and endured a 10-hour flight and a four-hour drive to get to the JMRC. Lattanzi said the JMRC has changed since he was last there in 1996 for training before his deployment to Bosnia.



SSG Cody Tarr (Right) and SGT Michael Maurer build an Entry Control Point (ECP) on a Forward Observation Base (FOB), nicknamed Haasla, last month in Hohenfels, Germany during a special mission with the 332nd Engineers. FOB Schewd was also constructed by the team.

4. The [416th Theater Engineer Command](#) offers the following: [Bridge Magazine](#), [Facebook](#), [Flicker](#)
5. **Engineer Jobs Available:** [MOS 12 B: Engineer Officer](#); [J3 Operations Officer](#); [MOS 12 A Engineer Officer](#); [Area OIC](#)
6. [Afghanistan Engineer District North \(AEN\)](#)

Date	Title	Author
11/2/2011	Cousins in Arms	J.D. Hardesty
10/25/2011	AED-North soldier awarded the Purple Heart Medal	Mark A. Rankin

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

Date	Title	Author
11/29/2011 New	Ala Jirga, Sallamat border police compounds near completion	Karla Marshall
11/21/2011	USACE facilitates medical mission in Daykundi province	Karla Marshall
11/21/2011	Thanksgiving shared by mother and son in Afghanistan	Karla Marshall
11/19/2011	USACE completes Tarnak River Bridge Bypass	Karla Marshall
11/7/2011	USACE turns over another headquarters facility to Afghan Uniform Police	Karla Marshall
11/2/2011	District builds on September success in October	Mark Ray
10/24/2011	Work progressing on theater vehicle maintenance facility	Mark Ray

10/16/2011	Ground broken for ANA 1st Brigade, 215th Corps Garrison	Mark Ray
10/16/2011	USACE joins with ANP, US Army mentor to inspect Ashterlee construction	Mark Ray
10/10/2011	Afghanistan Engineer District-South finishes strong in September	Karla Marshall

Date	Title	Author
11/22/2011	Environmental work decreases impact on Afghanistan's natural and cultural resources	Brenda Beasley
11/11/2011	USACE considers new austere standards for construction in Afghanistan	Karla Marshall
11/7/2011	Afghan National Police station opens in Ashterlee, Daykundi province	Mark Ray
10/26/2011	Clear, then build	Mark Ray
10/11/2011	USACE's 249th Prime Power Battalion lights up Kandahar	Karla Marshall

8. 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:

New USAES Commandant

On November 22, Brigadier General Peter "Duke" DeLuca took command of the U.S. Army Engineer School (USAES) in an Assumption of Command ceremony at Fort Leonard Wood, Missouri.

BG DeLuca has served at every level from platoon through combatant command. His previous assignments include Commander and Division Engineer of the North Atlantic Division (NAD), Commander of the 20th Engineer Brigade, Assistant Chief of Staff, Engineer (CJ-7) at Multi-National Security Transition Command-Iraq, Commander of the 326th Engineer Battalion (Air Assault) while simultaneously serving as the Division Engineer of the 101st Airborne Division (Air Assault).

BG DeLuca brings a wealth of experience and wisdom to the Engineer School and the Regiment.

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

The first quarter of FY12 has been an exciting time for the Army Reserve in our regiment here at the Engineer School. I am writing to you on the heels of the Army Reserve Engineer Council of Colonels, attended by all RSCs Engineers, DA Staff, USACE, USARC, and both TECs. During that council the definitive way ahead for engineer awards was briefed. The suspense for packet submissions for all Army Reserve Engineer units (via eLAS tasker) is **05 JAN 12**, with chain of command endorsement to this office. For those units not in receipt of that tasker, please contact me directly as it is our desire to make this representative of our entire Army Reserve Engineer Regiment which includes not only MTOE formations, but also Army Reserve formations supporting the training base and facilities.

We also had superlative representation at the Engineer Regimental Command Council (3-4 NOV 11) with both TECs, three (3) of four (4) Engineer brigades, and one (1) of two (2) MEBs represented. Mr. Phil Tullar, USARC Deputy G37 briefed the new Army Reserve Training Strategy. The key take-away from his briefing is that as we move to a 9-month BOG, most training that supports DEF units will be moved to post-mobilization, vice splitting training between pre-, and post-mobilization. Additionally, we conducted a session related to Engineer support to ARFORGEN with key players including FORSCOM and First Army. The due outs from that session will be one of the primary charges of this office as we move forward.

Lastly I am discovering that few members of the Army Reserve are actually aware of the Drilling Individual Mobilization Augmentee (DIMA) program. It is another opportunity to continue serving in the Army Reserve but in a much more flexible manner. Like a normal Troop Program Units (TPU), they still attend 48 Unit Training Assemblies (UTAs); however, the scheduling, unlike assignment to a TPU unit, is very flexible. They additionally perform 12 days of annual training. The scheduling is so flexible that one could potentially perform their entire duty for a total of 36 days straight and complete their commitment for the year. I manage a number of DIMA positions within the USAES and currently have a number of vacant positions at the CPT and MAJ level that directly support our DOTLD who provides the courseware for all engineer courses here at the school. If you have interest, please contact

me directly about next steps at adam.roth@us.army.mil.

“Essayons!”

Adam S. Roth

COL, EN

Deputy Assistant Commandant (Army Reserve)

Regimental Command Council (RCC)

The Office of Management and Budget issued new guidance on approval for conferences until they are confident that departments have the correct controls in place to prevent inappropriate spending. USAES is working through the new requirements for conference approval, but time is not on our side.

The requirements for a conference that is being held on a military facility are more streamlined than for a conference that is being held in a commercial facility. For this reason, we are now planning to move the RCC from the Marriott Hotel in Chicago to **Fort Leonard Wood, Missouri**.

Even with this change of venue, there is high risk for being approved in time for the event.

USAES will post updates regarding the RCC on the [USAES Commandant's Corner](#) on milSuite and on the [Engineer School Knowledge Network \(ESKN\)](#) site on AKO. Current agenda is posted on ESKN at the following link: <https://www.us.army.mil/suite/doc/33183605>

POC: Mr. Jim Rowan

Deputy Commandant, USAES

Best of the Best

It's that time of year again for units to submit their representatives for the Engineer Regimental Awards. All book submissions must be sent to the respective MACOMs for initial consideration in each category. **The MACOMs must submit their top nominees in each category to the Engineer Personnel Development Office NLT 10 February 2012.** The latest publication of FLW PAM 672-1, dated 8 Dec 10, is available for review on the EPDO portal. You can also contact SFC Reyes-Aguirre at 573-563-7311 (DSN 676-7311) or email to wilson.reyesaguirre@conus.army.mil for additional information. Thank you and Good Luck!
EPDO Portal: <https://www.kc.army.mil/book/groups/engineer-personnel-proponency-office>

Reserve Component 12N10 Horizontal Construction

Engineer Course Trial and Validation

The U.S. Army Engineer School (USAES), Directorate of Training and Leader Development (DOTLD), will conduct a trial and validation of the 052-12N10(R) Horizontal Construction Engineer Course in 2012.

The purpose of these events is to evaluate the times and methodology of training to ensure that the training is effective and can be trained to standard within the allotted time. The DOTLD will also evaluate the training facilities and training land to ensure they meet the requirements outlined in the Program of Instruction (POI).

The DOTLD will conduct the first of these operational trials utilizing the National Guard, 197th RTI at Kingwood, West Virginia from 14 April to 12 May 2012. The second trial will be conducted utilizing the Army Reserve, 1st Engineer Brigade at Fort Hunter Leggett, California from 6 July to 3 August 2012.

The POC for these trials is:

Tim D. Blake

Training Specialist GS-11

Comm (573) 563-7594 DSN 676-7594

Email timothy.blake1@us.army.mil

FAX (573) 563-8049 DSN 676-8049

Mail

USAES DOTLD

ATTN: Mr. Blake

320 MANSCEN Loop, Suite 370

Fort Leonard Wood, MO 65473

ENFORCE 2012



Dates have been set for next year's Engineer Regimental conference, ENFORCE. Plan to be at Fort Leonard Wood April 17-21, 2012. As local lodging can fill up quickly it's advised that room reservations be made well in advance.

Updates, lodging information and other helpful information can be found on USAES' public webpage: <http://www.wood.army.mil/usaes> as well as the U.S. Army Engineer Regiment's Facebook page: <http://www.facebook.com/pages/US-Army-Engineer-Regiment/185011298180861>

The Army Dive School Phase 0

The Army Dive School is broken into 2 phases: Phase 1 (at Fort Leonard Wood, MO) and Phase 2 (at Panama City, FL). A recently added Phase 0 was designed and implemented to help increase the overall pass rate for the 12D Phase 1 course. Historically, Phase 1 training is extremely arduous and stressful, with an attrition rate around 75%. Unfortunately, within the last year we have seen that fail rate increase to over 85%. As a result, 1st Engineer Brigade established a Phase 0 in order to better prepare soldiers for Phase 1 while still in Basic Combat Training (BCT). As a part of the Phase 0 program, the 12D candidates receive more diving focused training in addition to their PT regimen as well as getting swim practice and techniques taught by the dive cadre. One additional benefit includes increased esprit de corps and teamwork during BCT. Phase 1 is about to pick up the third cohort of Phase 0 trainees so as of yet, there has not been enough data available to gauge the success of Phase 0.

B6 Additional Skill Identifier (ASI) Combat Engineer Heavy Track course

Commanders, there is now a great opportunity to train your Sappers at the new Fort Leonard Wood B6 Additional Skill Identifier (ASI) Combat Engineer Heavy Track course. The B6-ASI course provides operational units with combat engineers trained to operate both breaching and assault bridging equipment. The 14 week 2 day B6-ASI course encompasses all the skill level one critical tasks required for operating the Armored Combat Earthmover (ACE), Assault Breacher Vehicle (ABV), Armored Vehicle Launched Bridge (AVLB), and Joint Assault Bridge (simulator only). The training includes vehicle operations, vehicle maintenance, obstacle reduction, and survivability. Training is accomplished through the use of class room instruction, hands on application, operation of the equipment, and through the use of six (6), state of the art, motion-based simulators.

There are two classes remaining for FY 12, with 30 seats per class. Course dates for 12-002: 13 Feb 12 – 22 May 12 and 12-003: 11 Jun 12 - 18 Sep 12. Units with B6 ASI requirements need to schedule through ATRRS to obtain seats for this course. Graduates will leave M1 operator qualified and possess all documents required for licensing on all equipment (DA 346/348).

POC: MAJ Tony Sexton, 1st BDE S3 OIC, tony.sexton@us.army.mil

ADP 3-0, Unified Land Operations authenticated and posted as of 10 OCT

In the last Blast, we introduced the Doctrine 2015, doctrine re-engineering directive. Since then, [Army Doctrine Publications \(ADP\) 3-0](#), Unified Land Operations has been authenticated and posted and Field Manual (FM) 3-0, Operations has been rescinded from the Army Publishing Directorate (APD) site. This signifies the official beginning of Doctrine 2015.

Key concepts found in ADP 3-0 that we should be aware of includes the discussion of the Army's new Operational concept of Unified Land Operations is executed through decisive actions by the means of the Army's core competencies of combined arms maneuver (CAM) and wide area security (WAS), guided by mission command. The term "decisive action" replaces the term "full spectrum operations." It is an excellent quick read at 14 pages.

Over the next year, TRADOC will publish 11 ADP/ADRP pairs. It is a lot of material to review but will be well worth your time to partake in the review process and subsequently read when published.

"CAM and WAS Explained" is attached or can be found at the following link on AKO:

MAJ (P) Sinlan Morrow
Chief, Engineer Doctrine
MSCoE, CDID, CODDD
Fort Leonard Wood, MO
Office: 573-563-2717

NIPR: sinlan.morrow@us.army.mil

SIPR: sinlan.morrow@us.army.smil.mil

The Joint Engineer Operations Course (JEOC)

The Joint Engineer Operations Course completed another successful year. The JEOC Program educated over 320 service engineers in their Joint Staff Engineer roles and responsibilities. The Team has also accomplished program management objectives this fiscal year. In addition to successfully completing four core JEOC classes, the Team successfully planned, programmed, and executed two OCONUS classes. The first class was in support of U.S. European Command and U.S. Africa Command hosted at the Military Engineer Center of Excellence in Ingolstadt, Germany. The class conducted at the Military Engineer Center of Excellence was the first JEOC Class offered in Europe. The second class supported U.S. Pacific Command and held at the Navy Training Support Division, Education Center on Ford Island, Pearl Harbor, Hawaii. The Combatant Commands provided junior facilitators, Subject Matter Experts, and students from across their Areas of Responsibility to support the class.

The new training year will be focused on supporting our four core classes offered at the Service Engineer Schools. We are currently planning to conduct a class in support of USPACOM in late summer. The Team is currently preparing for the JEOC Course Review conducted at the Life Long Learning Center, Quantico VA from 26-28 October and the JEOC 12-01, 31 October-4 November, hosted by the US Marine Engineer University, at Quantico, VA. The schedule below outlines the JEOC Classes for this training year.

Short Range Schedule:

JEOC 12-01: 31 October -5 Nov 2011 @ Quantico, VA (USMC Engineer School)

JEOC 12-02: 23 - 27 Apr 2012 @ Ft. Leonard Wood, MO (USAES)

JEOC 12-03: 25 - 29 Jun 2012 @ Wright-Patterson, AFB, OH (AFIT)

JEOC 12-04: 13 -17 Aug 2012 @ Port Hueneme, CA (CECOS)

As a reminder, the Pre-requisite dL phase is open 90 days prior to class start date. Enroll through the Joint Knowledge Online at the Joint Operational Engineer Community of Interest or Mr. Dwayne Boeres at (573) 563-7065, or dwayne.boeres@us.army.mil.

JEOC POC is Shawn Howley, at 573-563-5088, email: shawn-howley@us.army.mil

Latest EPDO Quarterly Newsletter

USAES on the Network

- [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 \(Forum for the Engineer NCO community on milBook\)**](#)
- [Senior 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 authentication required

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

SMA Sends on MEB/PEB Process: The SMA sent the attached letter and MEB Checklist recently to all of our senior CSMs. In the letter, you will find that he is charging NCOs and the S-1s across the Army (all composites) to get involved in this process, including establishment of unit POCs to work with PEBLOs. I ask that you download and print this and that you provide both the letter and checklist to every commander, CSM and 1SG in your units of responsibility. Until our leaders get involved in this process, both at the unit and in our S-1s, we will simply not take care of our Soldiers in the IDES (PEB/MEB) process as quickly and efficiently as we could. This is clearly a shared leadership and staff responsibility." Visit the following link for the SMA letter and MEB Checklist.
<https://forums.army.mil/SECURE/CommunityBrowser.aspx?id=1593633>

Airborne Engineers: Please solicit your Soldiers of all CMF 12 MOS to consider attending Airborne School. The Army has a need for Engineer Paratroopers at most MOS and Grades and we have particular needs for construction and geospatial MOS. There are potential bonuses for re-enlisting for attending Airborne School and moving to an Airborne assignment.

Sapper ASI (S4) Approved: DA G1 approved a request submitted by the U.S. Army Engineer School to establish ASI S4 associated with MOS 12B to identify positions and personnel requiring sapper leadership qualifications in combat engineer units. The effective date for use of ASI S4 in personnel classification is 1 November 2011 and position coding will be effective in the FY14 authorization documents. The ASI will be awarded only to Soldiers holding the MOS 12B. All other MOS can attend the school and earn the Tab, but will not be awarded the S4 ASI

Re-institution of ASI B6 (Combat Engineer, Heavy Track) School: In late FY11, the Engineer Regiment re-instituted the B6 ASI School at Fort Leonard Wood, MO. With the arrival of a new generation of heavy tracked vehicles with the Engineer force, the school will now train Sappers on the new Assault Breacher Vehicle (ABV) and the Joint Assault Bridge (JAB) in addition to the legacy ACE and AVL B fleet. Currently, most B6 qualified Sappers are SSG or above and our focus is growing a new generation of B6-qualified Sappers at the 12B10 level. Three classes are being conducted this year which will be filled by a combination of 12B10 fills from Engineer OSUT Units @ Fort Leonard Wood and 12B fills attending via TDY and return from the Operating Force. RA,USAR and ARNG Command teams should contact HRC Schools if they have young Soldiers and leaders that they want to attend this course.

Management of substandard AGR Soldiers: Many USAR BN CDRs/CSM have asked for assistance on effectively managing substandard AGR Soldiers within their formations. I had my team do some research on the process for addressing substandard performance for AGR soldiers (both 1st term AGR and multiple-term AGR). Many options are available, ranging from local realignment, administrative reduction and Relief for Cause. All actions will require counseling and documentation of substandard performance. I would recommend using the Bar to Re-enlistment tool as a way to clearly articulate performance-based issues. I have enclosed the Commander's Guide for Handling substandard AGR Soldiers with this update. Some of the data is dated and still has references to HRC-STL, but the processes are still the same.

SAPPERS' BACKPACK

REVISIONS TO THE U.S. ARMY NONCOMMISSIONED OFFICER PROFESSIONAL DEVELOPMENT GUIDE, DA PAM 600-25. Approved revisions to DA Pam 600-25, by Career Management Field, are now posted on the Army G1 website at the following link. <http://www.armyg1.army.mil/ncodev.asp> Beginning in FY12 these updates will be available, and briefed, to centralized selection boards to inform the board members of professional development guidance within each CMF.

FY 2012 REGULAR ARMY OCS BOARD. The FY12 HQDA OCS Selection Board will be held 23-27 APRIL

2012. Packets may be submitted starting 7 NOV 11. The deadline for packet submission is 1530 Eastern Standard Time, 17 FEB 12. See the MILPER message for eligibility and board guidance.
<https://notesportal.hrc.army.mil/milpermsgs.nsf/ee2966d4436df73a852569a50056935d/f04fe105f5a277c085257936004d782c?OpenDocument>

HRC AGR Schools Contact: The POC for AGR Schools in the EP Schools Branch is Mr. Desmond Hoorn @ 502-613-5578 or desmond.e.hoorn@us.army.mil

Army Career Tracker (ACT): The ACT is a web-based leader development tool that will integrate training, assignment history, and formal/informal education paths. The ACT will enable Soldiers, noncommissioned officers (NCO), officers, and Department of the Army (DA) Civilians to holistically manage their development; train supervisors to provide effective mentoring and counseling, and help leaders to effectively plan for the development of their Soldiers and DA Civilians. The ACT will give Soldiers the ability to review their individual training and leader development information, develop a comprehensive learning strategy utilizing a life-long learning approach while displaying and visualizing options that support the integration and synchronization of training, education, and potential career opportunities. Universal access to data, information, and knowledge is essential to successful transformation activities. Unit (BN/BDE) Staff can access ACTs' analytical data so they can respond quickly with the latest information based on an integrated, single "source of truth".

NEW CAMPAIGN PHASE FOR THE AFGHANISTAN CAMPAIGN MEDAL (ACM). HRC Awards Branch has provided the OSD (Personnel & Readiness) memo at the following link which announces the establishment of a new campaign phase for the ACM. The new campaign phase is "Transition I", and the beginning date is 1 Jul 11. "Consolidation III" has been closed out effective 30 Jun 11. HRC Awards Branch will be publishing a MILPER message in the near future. <https://forums.army.mil/SECURE/CommunityBrowser.aspx?id=1596785>

/r

LTC Ben Bigelow
Chief, Engineer Enlisted Branch

U.S. ARMY HUMAN RESOURCES COMMAND
ATTN: AHRC-EPB-E
1600 SPEARHEAD DIVISION AVENUE
FORT KNOX, KY 40122-5201

Comm: 502-613-5767
DSN: 983-5767

NIPR: benjamin.bigelow@conus.army.mil
SIPR: benjamin.bigelow@us.army.smil.mil

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

SUBJECT: UNITS AUTHORIZED TO WEAR THE AIRBORNE TAB WITH THE SHOULDER SLEEVE INSIGNIA

1. THE PURPOSE OF THIS MESSAGE IS TO CLARIFY THE POLICY FOR WEAR OF THE AIRBORNE TAB.
2. THE SAPPER, RANGER, SPECIAL FORCES AND PRESIDENT'S HUNDRED TABS ARE THE ONLY SPECIAL SKILL OR MARKSMANSHIP TABS AUTHORIZED FOR PERMANENT WEAR. THE AIRBORNE

TAB IS CONSIDERED AN INTEGRAL PART OF THE SHOULDER SLEEVE INSIGNIA (SSI). AIRBORNE TABS ARE ONLY AUTHORIZED TO BE WORN ABOVE THE SSI IF ASSIGNED TO ONE OF THE UNITS BELOW:

18TH AVIATION BRIGADE
82D AIRBORNE DIVISION
95TH CIVIL AFFAIRS BRIGADE
101ST AIRBORNE DIVISION
173D AIRBORNE BRIGADE COMBAT TEAM
360TH CIVIL AFFAIRS BRIGADE
528TH SUSTAINMENT BRIGADE

JOINT READINESS TRAINING CENTER OPERATIONS GROUP & HEADQUARTERS

SPECIAL FORCES GROUPS (AIRBORNE)

US ARMY CIVIL AFFAIRS & PSYCHOLOGICAL COMMAND

US ARMY ELEMENT, SPECIAL OPERATIONS COMMAND AFRICA

US ARMY ELEMENT, SPECIAL OPERATIONS COMMAND CENTRAL

US ARMY ELEMENT, SPECIAL OPERATIONS COMMAND EUROPE

US ARMY ELEMENT, SPECIAL OPERATIONS COMMAND KOREA

US ARMY ELEMENT, SPECIAL OPERATIONS COMMAND PACIFIC

US ARMY ELEMENT, SPECIAL OPERATIONS COMMAND SOUTH

US ARMY ELEMENT, SPECIAL OPERATIONS COMMAND, JOINT FORCES COMMAND

US ARMY ELEMENT, US SPECIAL OPERATIONS COMMAND

US ARMY JOHN F. KENNEDY SPECIAL WARFARE CENTER

US ARMY PARACHUTE TEAM

US ARMY SPECIAL OPERATIONS COMMAND

XVIII AIRBORNE CORPS

3. WEAR OF THE AIRBORNE TAB WITH ANY OTHER SSI IS NOT AUTHORIZED. REQUEST COMMANDERS ENSURE THAT POLICY FOR WEAR IS ADHERED TO, AND ANY UNIT OR SOLDIER NOT AUTHORIZED TO WEAR THE AIRBORNE TAB REMOVES IT.

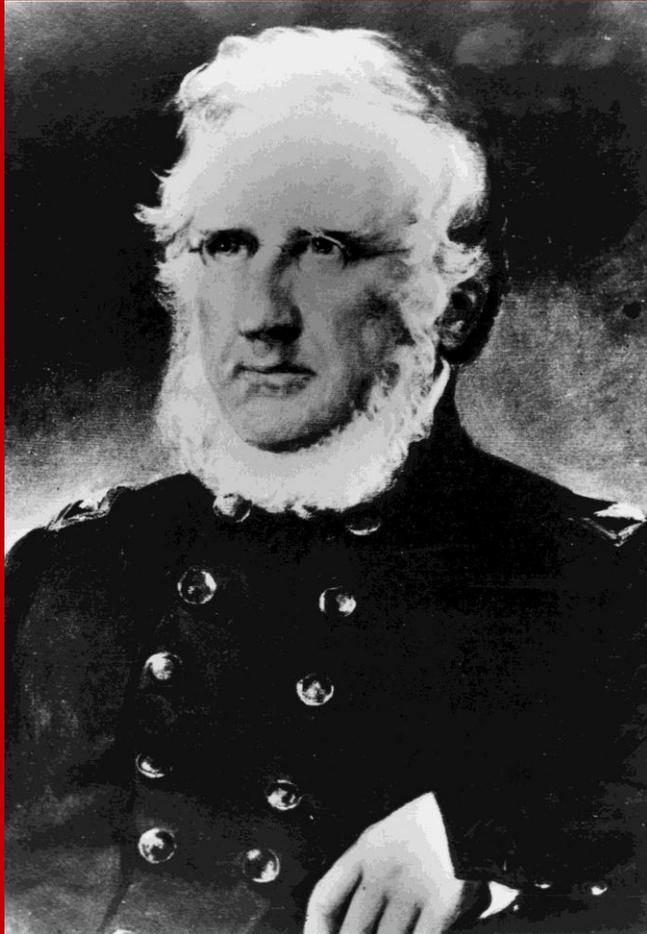
4. HQDA POC FOR UNIFORM WEAR POLICY IS SGM JAMES A. MCGRUDER, JAMES.MCGRUDER@CONUS.ARMY.MIL, DSN 664-0620, (703) 604-0620.

5. EXPIRATION: THIS MESSAGE EXPIRES UPON NEXT PUBLICATION OF AR 670-1.

***** Engineers in the National Capitol Region:** Each month the Office of the Chief of Engineers hosts an Engineer Round-up at the Crystal City Gateway Marriot Bin 1700 Lounge commencing at 1700 on the last Thursday of the month, excluding November and December. (We are considering doing this event quarterly) Engineers and those who support Engineers are more than welcome to attend. It is a great opportunity to catch up on what's going on in the Engineer Community from a broad spectrum of perspectives. If you do not get an invitation now, please notify me to so that I can add you to the specific distribution list. Click here to be added to the email list [DAEN-ZC](#). (The Holiday Version of the Engineer Round-up that combines both Nov and Dec events is scheduled for 14 Dec 11 at the Century House, SAME HQ, at 607 Prince street in Alexandria. If you would like to attend, please RSVP to Dr. Wolff's Admin Assistant, Danielle Tigue (dtigue@same.org) and cc me.)

You can always find all the Messages to the Regiment at our AKO site and linked at the bottom of this document — AKO Login is required. For those having a hard time getting to the files that require an AKO logon, here is a [screenshot](#) to show where the files are physically located.

F: Engineer History: The 12th Chief of Engineers – Brigadier General Richard Delafield



Brigadier General Richard Delafield

Chief Engineer

(April 22, 1864–August 8, 1866)

Born September 1, 1798, in New York City, Richard Delafield was the first graduate of the Military Academy to receive a merit class standing, ranking first in the Class of 1818. Commissioned in the Corps of Engineers, he was a topographical engineer with the American commission to establish the northern boundary under the Treaty of Ghent. He served as assistant engineer in the construction of Hampton Roads defenses (1819–1824) and was in charge of fortifications and surveys in the Mississippi River Delta area (1824–1832). While superintendent of repair work on the Cumberland Road east of the Ohio River, he designed and built the first cast-iron tubular-arch bridge in the United States. Appointed Superintendent of the Military Academy after the fire in 1838, he designed the new buildings and the new cadet uniform that first displayed the castle insignia. He superintended the construction of coastal defenses for New York Harbor (1846–1855), was a military observer at the siege of Sevastopol, and was again Superintendent of the Military Academy (1856–1861). Delafield was in charge of New York Harbor defenses (1861–1864) and Chief Engineer from 1864 until his retirement in 1866. He died November 5, 1873, in Washington, D.C. The Secretary of War ordered that 13 guns be fired in his memory at West Point.

Very Rare 1/4th Plate Daguerreotype of Brevet Major General Richard Delafield

Picture credited to Heritage Auctions Website



G. Special Interest: 18th Engineer Brigade

The 18th Engineer Brigade - Task Force Sword, currently in charge of combat and construction engineering effects in the Northern Engineer Region of Afghanistan wishes to share the following information:

- Deployment Magazine: <http://www.dvidshub.net/publication/issues/9517>
- Facebook: <http://www.facebook.com/pages/18th-Engineer-Brigade/115968401781769>
- Website: <http://www.18engineers.army.mil/>
- [Brigade History](#)

6th Engineer Battalion (Combat) (Airborne)

The 6th Engineer Battalion (Combat) (Airborne) is the only multi-functional engineer battalion in the Army with both combat engineering and construction capabilities. The Battalion is capable of conducting operations across the full spectrum of army engineering. It is ideally suited for many Pacific Command (PACOM) and Alaska Command (ALCOM) mission requirements, in addition to ongoing Overseas Contingency Operations (OCO) in Afghanistan and Iraq. As the newest of three airborne engineer battalions in the Army inventory, the Battalion can provide additional capabilities to support forcible entry operations into a non-permissive environment via airborne assault. The Battalion is also the only arctic engineer battalion in the Army, providing a niche capability that could have utility in many potential contingencies in arctic environments.

The article on Operation Boreal Wolverine can be found here:

http://www.usarak.army.mil/main/Stories_Archives/Oct10-14-2011/111010_FS7.asp

All of our previous articles can be found on:

http://www.usarak.army.mil/6eng/News_stories.html

[Ice Bridging in Alaska](#)

There's also a YouTube video compiled by our BN on Operation Boreal Wolverine:

<http://www.youtube.com/watch?v=E50LcJeHncY>

[4th Quarter Newsletter](#): All of our previous newsletters can be found on:

<http://www.usarak.army.mil/6eng/NewsLetters.htm>

Our Facebook page:

<http://www.facebook.com/#!/pages/6th-Engineer-Battalion-CombatAirborne-Arctic-Sappers/133069323381604>

Other:

[Natural Selection and the Nature of War, by Colonel Paul Olsen, EN](#)

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

[Essayons Forward](#) ; [The Engineer Magazine](#); [Current PERSCOM Messages](#) ; [412th ENCOM](#) ;

[The West Point Department of Civil and Mechanical Engineering](#) ; [Engineering Knowledge Online](#) ;

[The USACE Installation Support Community of Practice Portal](#), [Topographic Engineering Center](#) ;

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

[The West Point Department of Geography and Environmental Engineering: Joint Task Force North](#) ;

[ENGINEER UNIT REGIMENTAL LINKS](#) ; [Maneuver Support Center of Excellence](#)

[Check your entire Official Military Personnel File \(OMPF\)](#)

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](#).

AEA has recently received information on career opportunities in Australia:

Senior Civil Engineers, Project Controls Managers, Senior Cost Engineers, Senior Project Planners ,Project Cost Controllers, DCS Valve Technician, DCS Instrument Engineer

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

Jack O'Neill

Colonel, US Army Corps of Engineers (Retired)

Executive Director, Army Engineer Association

703-428-6049 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 a 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>

2. [Society of American Military Engineers](#) : [The Military Engineer Online](#) : [Membership](#) [SAME Current eNEWS](#)

a. **Individual Memberships**

SAME Individual Memberships offer professionals in the A/E/C field the opportunity to develop important business contacts through [national and regional events](#), and build those relationships further through our worldwide network of [Posts](#).

Stay on top of developments in the A/E/C field through our industry-leading publication, *The Military Engineer* magazine, where you'll learn important information from the field about everything from contracting and design to environment and emerging technologies.



Continue your professional education at our many special events, among them the annual [Federal Programs Briefings](#) and the [Joint Engineer Training Conference & Expo](#).

b. **Individual Member Applications:** [Join Online!](#)

To download Individual Member applications as a PDF to be completed and mailed or faxed, please select from the following:

- [Uniformed Services](#)--active, guard, reserve and civilians employed by a uniformed service [PDF]
- [Public and Private Sectors](#)--individuals not employed by DOD, USCG or USPHS, including Young Members [PDF]
- [Student Member](#) [PDF]
- [Retired Member](#) [PDF]
- [Life Member](#) [PDF]

c. "The Society of American Military Engineers (SAME) is currently undertaking a grass roots effort to reach out to aspiring engineering and architects at local universities. SAME membership is FREE for students and also provides them opportunities for leadership, mentorship and potential internships or first jobs. To learn more about the SAME college outreach program and how to help set up a chapter at your university or a university near you, please visit www.same.org/college or send the Ben Matthews an email at samecollegeoutreach@gmail.com.

d. **Deployed Engineering Team:** Get *The Military Engineer* and *SAME News* delivered directly to you! Complete our [temporary deployment form](#) and we will send your SAME materials to you onsite while serving in your area of operational responsibility (AOR). This free service is just one of the many ways SAME salutes our members. [Click here to provide your temporary AOR contact information.](#)

e. **Transitioning from military service?** Retiring from the 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](#) web site. *The service is free for SAME members.* The site has been or is being utilized by over 300 companies that through their placement of job announcements have access to your resume

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

a. The Army Engineer Spouses' Club welcomes membership from *spouses and family members over 18 years of age* of the following U.S. Army Corps of Engineers employees: military grades E-7 and above and civilian grades GS-07 and above, whether active, retired or deceased; and with approval of the Executive Board, other persons who have been associated with the US Army Corps of Engineers.

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

c. The Army Engineer Spouses' Club announces the Army Engineer Memorial Awards and the Geraldine K. Morris Award for 2012. The AEMA award is available to qualifying high school seniors who plan to continue their education at an accredited college, university, technical school, or vocational school. The Geraldine K. Morris Award is available to a graduating high school senior who intends to enroll in a program leading to a nursing degree or certification. Applicants may apply for both of the awards, if qualified, but can only be awarded one of the scholarships.

The AEMA award was established in 1973 as a living memorial to Army Engineer Officers killed in Vietnam and is given annually to honor all Engineers who died in the line of duty. This award is open to students in all fields of study.

The Geraldine K. Morris Award was established in 2006 to honor the service and memory of Mrs. Morris, a former Army nurse and Army wife. The awardee must be enrolled in a program leading to a nursing degree or nursing certification. The Geraldine K. Morris Award is renewable annually, based on GPA, provided a student maintains full-time enrollment in a nursing program.

Both awards are based on academic and extracurricular achievement during high school, along with a written essay. Awards must be applied toward tuition or scholastic expenses at a two-year or four-year college or university, technical school or vocational school. Applications must postmarked by February 29, 2012.

For more information, please contact the Scholarship Committee, c/o Nancy Temple, P. O. Box 6332, Alexandria, VA 22306-6332; or e-mail scholarships@armyengineerspouses.com. In your e-mail subject line, please indicate 2012 AEMA Award. The application will be available Nov 11 on the AESC website www.armyengineerspouses.com.

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://armyengineerspousesclub.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!



V/R
William R. Arthur
William R. Arthur
Executive Officer
Office of the Chief of Engineers
Work: (703) 693-4404
Fax 693-4410
BB: (703)-459-5365
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Alternate response email address is DAEN-ZC@hqda.army.mil