



MESSAGE TO THE REGIMENT #73:

“The Engineer Blast”

26 February, 2010

A. Overview: The Office of the Chief of Engineers is pleased to forward this 73rd 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 Army General Officer nominations were confirmed by the Senate on 2 February 2010:

Major General Thomas P. Bostick, United States Army, for appointment to the rank of lieutenant general and assignment as Deputy Chief of Staff, G-1, United States Army, Washington, DC. He is currently serving as Special Assistant to the Chief of Staff, Army, United States Army, Washington, DC.



Contingency Engineer Management Course

At the forefront of preparing military and civilian engineer leaders from the entire Joint engineer family for deployment into the USCENTCOM AOR, is the Contingency Engineer Management Course, or CEMC.

CEMC is in its second full year of operations and has provided valuable instruction to well over 300 engineer personnel thus far, to include the theater-level J-7s for both Iraq and Afghanistan. CEMC provides the ‘must have’ knowledge on engineering, procurement, construction management, master planning, environmental concerns, contingency acquisition, standard contingency designs, CERP and PRTs, the engineer capacity in theater toolkit and the various engineer reachback systems in place today. CEMC is jointly sponsored and operated by the US Army Corps of Engineers and US Army Central – and capitalizes on the synergy of having experienced USACE civilians and seasoned military engineer personnel from all services combined into a single setting. The class is centrally funded by USACE and USARCEN, so there is no cost to the student other than travel and associated TDY. If you’re an engineer in a mid to upper level position, and either headed to the USCENTCOM AOR or involved in USCENTCOM AOR operations, CEMC is highly recommended. Upcoming FY-10 CEMC classes are:

8-11 Mar 10 in Mobile, AL.

22-25 Mar 10 at Fort Bragg, NC.

18-21 May 10 at Fort McCoy, WI.

21-24 Jun 10 in Mobile, AL.

13-16 Sep 10 in Mobile, AL.

The CEMC POCs are:

Mr. Chip Marin, USACE LNO to USARCENT, albert.marin@arcent.army.mil; 404-464-3481; DSN 367.

MAJ Carl Phelps, USARCENT Engineer Staff Officer, carlton.phelps@arcent.army.mil; 404-464-2311; DSN 367.

USACE Reachback Operations Center (UROC) Contact Info:

UROC Support: 601-634-2439 / DSN 312-446-xxxx, uroc@usace.army.mil

UROC VTC Support: 601-634-3485 / DSN 312-446-xxx, uroc-vtc@usace.army.mil

Secure Email: uroc@usace.army.smil.mil

Non-secure Website: <https://uroc.usace.army.mil>

Secure website: <http://uroc.usace.army.smil.mil>

UROC Mobile (AL): 109 St Joseph Street, Mobile, AL 36602, 251-690-2039 / DSN 312-457-xxxx

UROC Vicksburg: 39-9 Halls Ferry Road, Vicksburg, MS 39180, 601-634-2735/3485 / DSN 312-446-xxxx

B. The U.S. Army Corps of Engineers (USACE) provides the following information: "[Corps e-spondence](#)" – Chief's Blog

1. **Climate Change and USACE:** The weather here in Washington, DC is down-right cold, and we only recently saw the record snowfall of a few weeks ago melt enough that we could reasonably get around. But what we... [More]
2. **USACE Gulf Region District upgrades electrical system at key Iraqi agency:** Ministry of Interior handles policing and border control in Iraq. USACE project doubles electrical capacity at Interior Ministry headquarters. [More](#)
3. If you are a looking for an [Engineer position opportunity, check this link for availabilities](#). Some postings may not be with USACE. Many new listings with outstanding opportunities and potential to excel.
4. **Engineer Publications:** [Nothing But Praise: A History of the 1321st General Service Regiment](#)
5. [The Gulf Region District \(GRD\)](#)

Type	Release Date	Title	Photos	Region	Author
Project	2/22/2010	USACE project revitalizes historic Iraqi Army Base New	Hi-Res	GRD	Mike Scheck
Project	2/17/2010	Renovations complete at Ft. Suse Correctional Facility	Hi-Res	GRD	Mike Scheck
Project	2/15/2010	USACE to provide reliable electrical service for Iraqi Ministry of Interior HQ	Hi-Res	GRD	Mike Scheck
Project	2/11/2010	New military facility opens for the Iraqi army	Hi-Res	GRD	Scott Harris
Project	2/4/2010	New training facility opens for Iraqi corrections officers	Hi-Res	GRD	Scott Harris
Project	2/2/2010	USACE – Iraqi Government collaborate on border road project	Hi-Res	GRD	Mike Scheck

6. [Afghanistan Engineer District North \(AEN\)](#)

Date	Title	Author
2/23/2010	Army Corps of Engineers re-invent water towers in Afghanistan New	Paul Giblin
2/23/2010	U.S. Army Corps of Engineers meets growth at Afghan army base New	Paul Giblin

The Freedom Builder: The on-line Field Magazine of the Afghanistan Engineer District North: [January, 2010](#)

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

a. Nov. 27, 2009 - AES was fortunate to host the Under-Secretary of the Army, honorable Joseph Westphal. AES leadership presented the command brief highlighting the work the Corps is doing throughout Afghanistan. The

Secretary took the time to talk to the AES staff and present awards to Sgt. Marie Vernon and 1st Sgt. Timothy Forte. [More:](#)

b. Many of us in AED South have had the opportunity to visit Forward Operating Bases (FOBs) such as Tarin Kowt, Wolverine, Dwyer and Farah. These FOBs typically have adequate housing with beds, showers, DEFAC'S and MWRs. Fewer civilian employees have the opportunity to work with COPs (Combat OutPosts). COPs are smaller than FOBs and extend further out into combat zones. [More:](#)

Engineering Freedom: The on-line Field Magazine of the Afghanistan Engineer District South. [Jan/Feb 10:](#)

8. The following information is provided by the 412th Theatre Engineer Command—LTC Forte

Overseas Contingency Operations

Support to Overseas Contingency Operations remains at a high OPTEMPO for the 412th TEC. The 412th Theater Engineer Command is supporting full spectrum operations in both Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) with more than six hundred Warrior Citizens. These highly trained Soldiers hail from eleven of the 412th TEC's subordinate units. Additionally, the 412th TEC and its subordinate brigades the 302d Maneuver Enhancement Brigade (MEB) of Westover, Massachusetts, the 411th Engineer Brigade based in New Windsor, New York, and the 926th Engineer Brigade, headquartered in Montgomery, Alabama have each answered the call to fill individual mobilization requirements totaling ninety three individually mobilized Soldiers. These requirements bring the total number of 412th TEC Soldiers deployed worldwide in direct support of Overseas Contingency Operations to over 700.

Nineteen other subordinate units are completing the final stages of the ARFORGEN process. Of these 19 units, 11 have received mobilization orders, one of these eleven, the 415th Engineer Facilities Detachment based at Fort Bragg, North Carolina has reported to its mobilization station and will deploy very shortly. Six units have received alert notification orders, and two remain on the Deployment Expeditionary Force (DEF) list, awaiting further guidance. The 411th Engineer Brigade has been "off ramped" from its scheduled rotation in support of Operation Iraqi Freedom and is complying with the USARC directive to cease all deployment preparations related to that mission. The brigade is now returning its focus to the training and readiness of its five subordinate battalions and associated units.

Short Range

On 26 FEB 2010 the 412th TEC and 15 of its subordinate units participate in the annual United States Army Reserve Command (USARC) Battle Focused Readiness Review (BFRR) at the Engineer Research and Development Center (ERDC) auditorium in Vicksburg, Mississippi. The BFRR measures the effectiveness of readiness efforts and plans executed by the TEC and its subordinate headquarters. The BFRR is the yardstick by which the USARC measures the performance of commands against published standards and like type units.

Training

Between 03 and 05 June 2010, the 412th TEC executes the 2010 Theater Engineer Operations Course (TEOC) and Warfighter Seminar in Vicksburg, Mississippi. The TEOC is an Army centric training program jointly developed between the United States Army Engineer School (USAES), the United States Army Corps of Engineers (USACE), and the 412th TEC. The program of instruction empowers engineer leaders with the knowledge, understanding and processes required to bring the full spectrum of Army Engineer capabilities available to bear on the challenges presented in the theater and joint operational arena. The Warfighter Seminar is the 412th TEC's yearly professional development symposium focused on current and future developments within the regiment and the implications of those developments on training and readiness of Soldiers and units. Additional information and resources on the TEOC and Warfighter are announced in The Engineer Blast as soon as they are available. Training seats are likely to be limited so interested parties are advised to monitor the Engineer Blast for more information.

The 412th TEC is guiding the final preparations for Operation River Assault 2010 which occurs at Fort Chaffee,

Arkansas between 09 and 24 July 2010. The exercise is an ARFORGEN Year 2 functional training event with collective training at the Squad and Platoon level; the exercise culminates in a collective (walk-phase) deliberate wet gap crossing utilizing the Improved Ribbon Bridge to conduct a full enclosure of the Arkansas River. In this year's exercise scenario the 412th TEC conducts Command and Control (C2), through the skilful tutelage of the 926th Engineer Brigade based in Montgomery, Alabama. Throughout the exercise the 926th brigade executes C2 of (5) Mobility Augmentation Companies (MAC), (2) Multi-Role Bridge Companies (MRBC), (1) Clearance Company (CLR), (1) Military Police Company and (1) Aviation Detachment.

Long Range

The 412th and the 416th TEC continue staff coordination with the United States Army Corps of Engineers in support of planning for future CONOPS support and are preparing cooperative training events designed to ensure the seamless integration of each element in the others operations and contingency responses.

Engagements between the TEC's continue to capitalize on opportunities for each command to compliment the others readiness for operations worldwide. Examples of these engagements include the TEC's combined efforts to develop training plans the Deployable Command Posts (DCP's) in support of Overseas Contingency Operations, Defense Support to Civil Authorities and Training Missions in support of Combatant Commanders in exercises such as KEY RESOLVE 2010. The 412th and 416th TEC will both participate in Exercise Key Resolve 2010, the 412th participates with a DCP forward deployed to South Korea, and the 416th deploys a DCP to the Engineer Research and Development Center, providing reach back capabilities throughout the exercise. Additionally the TEC's are collaborating in the effort to assist USACE in the updating of the USACE Campaign Plan in order for it to reflect the existing and emerging relationships between the TEC and USACE.

Force Management



Close coordination between the 412th TEC and the 99th RSC continues to pay big dividends for the readiness and welfare of our Soldiers. Through the efforts of COL Joe Ledlow, 99th RSC, Regional Engineer and LTC Floyd Harrington, the Deputy Regional Engineer, the USACE contractor assigned to construct a new Army Reserve Center for the 854th Engineer Battalion in Kingston, New York was able to take advantage of a window of unusually mild weather and "fast track" the construction efforts at that site. The agility exhibited in this operation reflects the truly staggering capabilities incumbent throughout the Engineer Regiment and at every level of the Regiment.

9. The following information is provided by the 416th Theatre Engineer Command: CPT Olodun

Community Outreach Events

January and February were busy months for the 416th Theater Engineer Command and the Commander, Major General Paul E. Crandall. The 416th Theater Engineer Command (416th TEC) was busy mobilizing units for Operation Enduring Freedom (OEF) while taking command and control (C2) of new assets as a result of Operation Unified Response. The 377th Theater Support Command (TSC), the largest Operational and Functional (O&F) Command in USARC, was directed by USARC to take command and control (C2) in support of humanitarian assistance and disaster relief in response to the Haitian earthquake, Operation Unified Response. As a result USARC has directed the 416th Theater Engineer Command to assume C2 of the 103rd Expeditionary Sustainment Command (Des Moines, IA) and the 310th Expeditionary Sustainment Command (Indianapolis, IN) thereby nearly doubling the number of Soldiers assigned to the 416th TEC, increasing overall personnel numbers above 24,000 Soldiers, Civilians

and Family members.

USO of Illinois celebration of African American History captures an interview with Captain Mary L. Olodun, 416th's Deputy Public Affairs Officer.

Defense Support to Civil Authorities

The 416th Theater Engineer Command conducted a pre-planning Regional Joint Task Force or RJTF for over a month starting late November last year. The task force analyzed how to best use the 416th TEC's assets to assist the Federal Emergency Management Agency (FEMA) and the Department of Homeland Security (DHS) in the event the President called on the Army Reserve to help in a national emergency as the result of a pandemic. During the training exercise, US Army North and United States Army Reserve Command provided "war-gaming and national emergency" scenarios for the staff to practice implementing the use of "simulated 416th TEC resources" to best assist local, state and federal governments.

CENTCOM

Bright Star 2011 and 2012 planning has begun with an U.S. only Training Objectives Workshop conducted at CENTCOM HQ in Tampa. The components all attended; ARCENT is planned to be designated as the Central Joint Task Force (CJTF) and has identified requirements for a Deployable Command Post (DCP) as well as an Engineer Battalion HQ and other engineer units. CENTCOM Engineers conduct weekly VTCs with Joint Force Engineer Command (JFEC) in Afghanistan and is beginning to include 416th DCP as the incoming JFEC to establish their situational awareness.

SOUTHCOM

Operation Unified Response. 416th Theater Engineer Command's SOUTHCOM Liaison Officer (LNO), LTC Carlos Rodriguez, provided staff augmentation support, engineer expertise, and exercise planning capability to SOUTHCOM during this humanitarian assistance/disaster relief operation in Haiti. These efforts included: coordinating with the Homestead Air Base in order to prioritize trucks carrying United States Agency for International Development (USAID) humanitarian assistance commodities (water, food, water treatment units) and assisting with the coordination and tracking of C-130 flights carrying these items. In addition, the 416th TEC Liaison Officer provided SOUTHCOM with assistance in the preliminary planning and coordination of a proposed New Horizons exercise in Haiti.

10. 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:

From The Commandant:

ENFORCE 2010 – Three Major Themes. More than any time in our history, today our Engineer Regiment is comprised of a great depth of combat experience, a wide breadth of applied engineering savvy, and an incredible force of innovative Soldiers – particularly our young leaders. Equally historic, today's engineer operations around the world – from Iraq and Afghanistan to Haiti, and from Korea to the Horn of Africa -- require greater partnering of Engineers across Nations and Services. Further, we are at pivotal time in our history as a Regiment – solidifying the enduring lessons learned from nine years of combat and applying them to the challenges we face in the next decade of persistent conflict.

Those are the themes for this year's ENFORCE: 1) Give the vast combat experience of our young leaders a stronger voice in the professional debate about the future; 2) Expand our partnerships with the Engineers of other Nations, our sister Services, and Industry partners; and 3) Use this conference as a "Secure Halt" to confirm the azimuth and pace count of our campaign plan for the future. All the while, we will gather as a tribe to celebrate our honored heritage and pay tribute to some among our ranks whose service epitomize our calling to solve the Commander's problems and serve with excellence. Allow me to elaborate of some of the highlights of this year's ENFORCE.

Sage Wisdom from Our Young Leaders. One of the features of this year's ENFORCE is an emphasis on

giving young leaders a louder voice, and getting their advice and counsel on the future. For example, our Warfighter Forum will consist of young Officers, Warrants, and NCOs who have served at platoon, company, and battalion level telling senior leaders – and others – their views from lessons learned to what future capabilities are needed. Our Industry Forum will follow suit, allowing junior leaders to tell our partners in industry what equipment works, what doesn't, and what they need to prosecute the fight. We will also have two keynote speakers, one senior leader and one junior leader – each bringing personal experience, insight and perspective to our discussion of the future. In keeping with this theme, I've asked Brigade and Battalion Commanders across all components to send junior leaders to ENFORCE – commissioned, warrant, and non-commissioned officers - to participate and take back to their units their view of where the Regiment is going.

Partnership as a Fore-thought. This year we will cast a wide net for international and sister Service engineer participation in order to openly discuss and collaborate on the challenges we must face together —as a community Engineers . Nearly all forums and workgroups will be inclusive rather than exclusive for our international Engineers - both in content and classification. We will build upon our strong partnership with the Engineers of our sister Services, exploring ways to advance our integration and complementary interdependence. Seminar venues will allow all of our partners the opportunity to discuss their view of the challenges in specific regions.

Checking Our Azimuth and Pace Count. At last year's ENFORCE, we laid out the foundation of a campaign plan for the future that was the subject of debate among senior leaders. The Regimental HQs and School has worked hard to put some meat on the vision we established. I will provide the Regiment an update on the campaign plan and we will use the breakout sessions - attended by the full range of conference participants - to confirm, deny, or adjust our decisive points to ensure we remain a Regiment able to meet the Army's demands.

Continuing to Build Great Engineers. Our experience in nine years of combat has reinforced – again-- that Army Engineers must be warriors always...and technically proficient in applied engineering. When the Commander calls, we must have the skills necessary to solve his problems and the warrior ethos necessary to deliver results on the battlefield – under the toughest conditions. ENFORCE will provide a number of professional development seminars designed to discuss some of the latest construction management techniques and best practices, provide attendees with updates on latest TTP used in theater as part of the CIED fight, get a refresher in geospatial engineering, and many other subjects. Some seminars will even offer the opportunity for professional accreditation.

Finally, we will celebrate the rich heritage that is our Engineer Regiment. As in the past, we herald the winners of the Best Sapper Competition and pay tribute to the small units and junior leaders who will receive Regimental Association awards. We will take a special moment to recognize our Fallen Engineers and highlight our vision of a Fallen Engineer Memorial to be set in red Missouri granite in Sappers Grove – the headwaters of our Regiment. Of course, we will also revel in the company of fellow tribesmen – we great family of Engineers - at the Engineer Ball.

It will be a spectacular week! I look forward to continuing the professional debate that will set the course of the future. I encourage you attend if possible...and be with us in spirit if you cannot.

Lead to Serve, Essayons!

Watson

From The Deputy Assistant Commandant

Brigade Engineer Battalion (BEB) Proposal - The proposal to establish an engineer battalion that is organic to each BCT is still working and continues to gain momentum. As most of you know, the concept replaces the BSTB in the H/I BCTs with an engineer battalion and forms an engineer battalion in the SBCTs. Each engineer battalion will have to engineer companies - a sapper company (that includes assault bridging) and a construction company with a horizontal, vertical, and route clearance platoon. In order to do this with no growth to the Army, EAB engineer force pool units will be migrated to the BCTs to get this capability. The BEB proposal was briefed at the Quarterly Futures Review on 20 January and was approved by GEN Dempsey for forwarding to HQDA. GEN Dempsey also approved the concept of an incremental implementation strategy and directed that we look for early opportunities for implementation. The Maneuver Support Center of Excellence has worked with the Maneuver Center of Excellence to develop this proposal and it has been briefed to numerous senior Army Leaders. It is scheduled to be briefed as a special topic during an Army Campaign Plan briefing to the VCSA in the near future. We will continue to use this and other forums to keep the field up to date on the progress.

Directorate of Training and Leader Development

The Joint Engineer Operations Course (JEOC) – JEOC has a new staff at the USAES headed up by Mr. Shawn Howley, (573) 563-5088, or Shawn-howley@us.army.mil. The course was last conducted 2-6 November at Quantico Marine Base with fifty-five students from USA, USAF, USN, and USMC. Remaining course schedule for FY10 is tentative as follows:

Class 10-02: 12-16 APR 2010 @ Fort Leonard Wood, MO (USAES)

Class 10-03: 14-18 JUN 2010 @ Wright-Patterson AFB, OH (AFIT)

Class 10-04: 26-30 JUL 2010 @ Port Hueneme, CA (CECOS)

Pre-requisite dL phase is open 90 days prior to class start date. Enroll through Mr. Dwayne Boeres at (573) 563-7065, or dwayne.boeres@us.army.mil.

Touro University (TUI) Partnership - The U.S. Army Engineer School has some exciting news concerning our educational agreement with Touro University (TUI). The U.S. Army Engineer School and TUI have signed an education partnership. This represents a great opportunity for our Engineer Soldiers to further their civilian education, while also building skills that will make them better leaders in our regiment.

This degree plan was structured as a Bachelor of Science/Business Administration, with a concentration in Management and Leadership. This degree concentration is exclusive to U.S. Army Engineers (21/12 Series). We wanted to improve our Soldiers critical thinking ability, writing and math skills, as well as developing an understanding of operations management, project management, organizational behavior and logistics. This degree plan is conducted entirely by Distance Learning, so even our deployed Soldiers can work towards their degree.

This degree will cost the Soldier NOTHING OUT OF POCKET! Tuition Assistance currently pays for \$4500 per year (four classes with \$500 left over), but if a Soldier uses all of that in a Fiscal year TUI will "pay" the \$500 owed for the fifth class and also for two additional classes. This represents \$7,000 in tuition assistance for our Soldiers.

If you want some promotional materials to pass out to your Soldiers, send me your mailing address (William.bennett2@us.army.mil) and I will get them to you.

If you have Soldiers who wish to enroll now, here are the steps they need to take:

1. Go to the education center and change their home school to TUI and enroll in the BS BA program. The engineer specific one will NOT be listed (yet), but declaring the general BS BA will suffice to get the Soldier enrolled.
2. This step is important to ensure the Soldier is enrolled in the correct concentration. Once the Soldier has enrolled at the Ed Center, they need to send an e-mail from their AKO to engineers@tuiu.edu. In this e-mail they just need to say that they wish to enroll in the BS BA Leadership/Management partnership degree with the U.S. Army Engineer School.
3. The Soldier will be contacted by an educational advisor from TUI, and they can apply for classes thru Go Army Ed or at the Ed Center.
4. Course materials will be sent to the Soldier via FedEx.

Once you have Soldiers enrolled we are very interested in obtaining your feedback. We will continually look for additional educational opportunities, but need your input and support to make this program a success. Learn more about TUI here: <http://www.tuiu.edu/>

Directorate of Environmental Integration

Environmental Integration Portal on milBook - The USAES Directorate of Environmental Integration (DEI) has a new collaboration site created on milBook, the DoD equivalent of FaceBook. This site is to discuss and collaborate on environmental considerations associated with contingency operations.

The link to the site is <https://www.kc.army.mil/book/groups/environmental>.

POC is Mr. Douglas Fowler @ douglas.fowler@us.army.mil.

Sustainability and Environmental Considerations in Contingency Operations

Study - The USAES-DEI, partnering w/ Construction Engineering Research Lab (CERL), is spearheading a study on sustainability and environmental considerations during contingency operations, focusing on DOTMLPF requirements, gaps, and requirements. Key stakeholders and participants include USACE, G3/5/7, ACSIM, IMCOM, J4, Sustainment CoE, and numerous others. For more information contact Mr. Ed Lefler at edward.lefler@us.army.mil.

Base Camp ICDT

A team from MANSCEN is leading a TRADOC chartered effort to conduct a deliberate review to establish common base camp tasks, evaluate how well those tasks are being done, and then determine possible solutions for the high priorities deficiencies. The team, is looking for former base camp commanders to assist; as well as others who have been significantly involved with base camp development, operations, management, or closure. The draft Functional Needs Analysis will be staffed for A/O review 4 – 15 Jan 10, with another review in Feb. If interested, contact Mr. Steve Orth, MANSCEN, (573) 563-2832, steven.orth@us.army.mil or LTC Andy Osborn, MANSCEN, (573) 563-6357, andy.osborn@us.army.mil .

ENFORCE 2010

Fellow Engineer's our annual tribal gathering is fast approaching. This year's ENFORCE - "Achieving the Vision 2010 and Beyond" will be held April 19-23 2010 at Fort Leonard Wood Missouri. The focus for this year will be refining the Regimental Campaign Plan to ensure we remain relevant and battle focused. We will have cutting edge officer development seminars focused on emerging technology as well as celebrating the Regimental Heritage with key events such as the Best Sapper Competition, Regimental Run, Engineer Memorial Ceremony and Engineer Ball. It is extremely important that senior leaders attend the Senior Leaders Council and the Warrant Officers Council to insure their input is received to steer the regiment into the future. Please joins us at <http://www.wood.army.mil/enforce/> for the latest and greatest information on this year's tribal gathering - ENFORCE 2010!

Best Sapper Competition 2010

The Army's Sixth Annual Best Sapper Competition sponsored by the U.S. Army Engineer School's Sapper Leader Course and held in the harsh Ozark Mountains at Fort Leonard Wood, is scheduled for April 19-21, during ENFORCE 2010.

Registration begins on 4 January 2010, for Soldiers serving in the 21-series career field, or for any Soldier, Sailor, Marine or Airman who wears a Sapper tab.

Last year, 34 teams from around the Army competed in several grueling events, which included, helocasting; land navigation; mountaineering; U.S. and threat weapons; and of course, demolitions. MSG Michael Behkendorf and 1LT Shawn Hogan from HHC, 7th Eng Bn, 20th Eng BDE rose to the challenge to be crowned the "Best Sapper" team.

The foundation of success for competitors centers on being in top physical condition, technical know-how, and having the intestinal fortitude to push beyond individual thresholds to achieve the distinction of being the Army's

"Best Sapper"!

For more information, visit the BSC website at: <http://www.wood.army.mil/sapper/BSC/home.html>

Engineer Memorial Wall

One of the highest priorities of the AEA is to recognize all Army Engineers who have given their lives in the defense of the United States of America. Equally important is to recognize those Engineers who received wounds in combat resulting in the award of the Purple Heart.

AEA is accepting donations to support the design and construction of the Memorial Wall for Fallen Engineers to be located in the "Sapper Grove" at Fort Leonard Wood, Missouri—home of the Army Engineer Regiment. For more information, go to http://www.armyengineer.com/memorial_wall.html



"Commandant's Corner" - Forum for Regimental Senior Leaders - on milBook

The "Commandant's Corner" Senior Leader Forum on milBook (DoD's version of Facebook) is a venue specifically designed for the Regiment's senior leaders to present, discuss, coordinate and collaborate with each other – with complete transparency - on major issues that impact our Regiment.

From the team at USAES - the RCSM, RCWO, DAC-AR, DAC-NG and the Directors of DOTLD, DOI, EPPO, DEI, and the CEHC - are all up on the net in the forum and prepared to work with our senior engineers in the field on their hottest topics affecting their formations and missions.

Many of you have already joined the group and engaged on the many topics already generated in the forum...hooah! For those who haven't received the invitation or have yet to join the forum, please do so by clicking the link below. The forum is restricted to Brigade-level commanders and senior leaders, is CAC-protected and approved for FOUO-level discussions.

<https://www.kc.army.mil/book/groups/usaes-commandants-corner>

If you have any problems or issues in obtaining access, please don't hesitate to contact the USAES Knowledge Management Officer, Mr. Douglas Fowler @ douglas.fowler@us.army.mil or 573.563.2849.

Military Occupational Specialty (MOS) 21T Critical Task Selection Board (CTSB)

The US Army Engineer School (USAES), Directorate of Training and Leader Development (DOTLD) will conduct a CTSB for Skill Levels 1-4 from 17 May 10 through 21 May 10 at Fort Leonard Wood, Missouri. The board will ensure that the critical task list for Technical Engineers is reflective of today's operational mission. The USAES requests that the Regiment provide maximum support by providing Technical Engineers in the rank of SGT through SFC, as well as MSGs with construction engineer background to serve as voting members on the board. NCOs with operational experience in Operation Iraqi Freedom and/or Operation Enduring Freedom is

preferred, but not necessary. The USAES encourages commands that have regular interaction with Technical Engineers and have concerns or questions are encouraged to send representatives. Comments or questions may be submitted via email or by phone to one of the following points of contact: SFC Derek Welborn, derek.welborn@us.army.mil, DSN 676-5040 or Commercial (573)-563-5040; SSG Richard Allen, richard.c.allen@us.army.mil, DSN 676-7511 or commercial 573-563-7511; or Mr. Joe Abiva, joseph.abiva@us.army.mil, DSN 676-6338 or commercial 573-563-6338. To help facilitate the board, an online survey will be going out to all 21T Soldiers covering topics such as: how often a task is performed, how difficult a task is to learn, and how much emphasis should be put on training a task. Once again, please support the efforts to improve the Regiment by providing your valuable expertise. Essayons!

UNITED STATES ARMY ENGINEER SCHOOL REQUEST FOR INFORMATION SYSTEM

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

Please make this a priority. Engineers lead the way.

Comprehensive Soldier Fitness: The CSA would like all 1.1 million Soldiers to take the Global Assessment Tool on AKO by 1 June 2010. You can get to the website through this link: <http://www.army.mil/csf/> This benefits family members as well so please encourage them to participate.

New Position in the Engineer Regiment:

Senior Engineer NCO to perform duties as an Instructor/Trainer at the NATO Engineering Center at Ingolstadt, Germany. Reporting date of September, 2010.

Requirement is for a 12B Master Sergeant. 24 months or more rated 1SG time. Recent combat experience. Willing to learn, if not already fluent in German. This is a 24 month tour.

Duties will be at Ingolstadt, Germany. Must be willing to live and operate on the economy. No US support services (like DODDS) close by to support the family.

Interested candidates submit your ERB (with photo) thru your CSM to the Regimental CSM's office.

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

1. **Brigade Combat Team (BCT) Engineer Battalion Update:** The Commandant of the US Army Engineer School (USAES), BG Bryan Watson presented the BCT Engineer Battalion concept and force design to the USA, The Honorable Joseph Westphal and VCSA, GEN Peter Chiarelli at the Army Campaign Plan Update on 25 February 2010 as a special topic. This was not a decision briefing. At the conclusion of BG Watson's presentation, GEN Chiarelli stated, "No questions. This is absolutely fantastic. Some would argue we should have done this 5 years ago." The Brigade Engineer Battalion will provide the BCT full spectrum engineer capabilities and directly addresses the CSA's desire to place route clearance capability within the BCT. The implementation concept for the BCT Engineer Battalion is to incrementally convert Brigade Special Troops Battalion headquarters and augment them with additional engineer capabilities from select Echelons Above Brigade (EAB) units in concert with BCT ARFORGEN cycles. This will significantly enhance BCT Engineer C2 and embedded capabilities with zero force structure growth and minimal equipment cost to the Army. The way ahead is continue staffing of the Force Design Update, conduct Force Feasibility Analysis, and then present the BCT Engineer Battalion force design and implementation plan to the USA and VCSA in August 2010 for decision.

2. **Army Geospatial and Imagery Conference (AGIC):** HQDA Deputy Chief of Staff G-2, the Office of the Chief of Engineers, the National Geospatial-Intelligence Agency, along with the US Geospatial Intelligence Foundation (USGIF) will co-host the 2010 Army Geospatial and Imagery Conference, 18-21 May 2010 at the Heritage Conference Center, 4803 Stonecroft Blvd, Chantilly, Virginia 20151. This is the same venue as last year. Directions can be obtained by visiting the following web site url: <http://www.tasc.com/HCC.html>

This consolidated conference will provide important information to all levels of personnel, especially at the tactical level. Addressees' commands are strongly encouraged to send senior noncommissioned officers and warrant officers, as well as officers and senior civilian personnel.

Submit proposed topics for briefings, panels and/or workshops (with suggested classification level) NLT 1 April 2010. Personnel desiring to suggest or make a presentation should contact Mr. Jim Huisenga, jim.huisenga@us.army.mil for Geospatial Engineering and Common GEOINT subjects or Mr. Greg Strong, virgil.strong@us.army.mil for Imagery/Imagery Intelligence subjects. The agenda will be published in a subsequent message at a later date.

3. **Engineer Fusion Cell and Engineer Warfighting Forum (EWfF):** OCE hosted the monthly Engineer Fusion Cell (EFC) held 24 February 2010. The objective of the EFC is to facilitate synchronization of actions required to meet engineer pre-deployment, re-stationing, and transformation milestones in support of overseas contingency operations. February's meeting was the first EFC hosted by OCE using Defense Connect Online -- a popular voice/image-over-internet platform. However, bandwidth issues in the Pentagon presented significant challenges and resulted in an early closure of the forum prior to the EWfF portion. Prior to closure, the EFC took 5 action items from the field for resolution, and closed 10 actions from previous sessions. The EFC and EWfF will continue to provide a collaborative forum for senior engineers to exchange tactical, operational, and strategic engineer issues. The next Engineer Fusion Cell is scheduled for 31 March, 1200-1400hrs (Eastern)

4. **Joint Engineer Operations Course (JEOC) Review:** Plans attended the Joint Engineer Operations Course (JEOC) Review at the Joint Warfighter Center (JWFC) in Suffolk, VA from February 8-12, 2010. The purpose of the JEOC Course Review was to conduct a parallel review and update with Service Training Developers, Geographical Combatant Command Engineer representative, and the USJFCOM/J7/Doctrine and Education Group (DEG), Education and Training Support Division (ETSD) team in order to expedite the joint validation of the JEOC and to provide Rough Order of Magnitude (ROM) design changes to courseware for future FYs. The JEOC Review Team achieved the Joint Validation Certificate. The review team identified six topic areas to develop and refine in order to improve current course program of instruction. These areas are: reduce mandatory portion of the distance learning (dL) portion of the course to only vital information; coordinate with Service Engineer staff to provide Service Engineer Chief or designated O6 to brief real world service capabilities; run a fifth course hosted by EUCOM / AFRICOM / PACOM on a rotational basis to enable the increased Multinational Engineer student interaction; potentially leverage JRU/CRU (USACE)/Sr. NCO to broaden the facilitator base; consider leveraging current course content and create a new dL Module in covering domestic consequence management support to civil authorities; and align service priorities to ensure select joint personnel attend JEOC prior to their Joint assignment.

***** 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 so that I can add you to the specific distribution list. Click here to be added to the email list [DAEN-ZC](#).

You can always find all the Messages to the Regiment at our AKO site are 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: Topics of Interest: 18th Engineer Brigade Conference

18th Engineer Brigade 2010 Maneuver Support Conference 24 – 26 March 2010

Patrick Henry Village Pavilion – Heidelberg, Germany

Topics will include: The Latest Route Clearance Lessons Learned from Southwest Asia, Developments in BCT Engineer Force Structure, Engineer Capabilities outside the BCT, Logistics Support to Military Engineering, Bundeswehr Engineer Operations in Afghanistan, Counter-IED Training – Resourcing the Warfighter.

Keynote speakers: Major General McQuiston, Commander, 21st Theater Sustainment Command; and Brigadier General Watson, Commandant, U.S. Army Engineer School
Special Feature: Brigade Combat Team Commanders' Panel

www.armyengineer.com/18BDE_2010_MS_Conference.html : [Conference Flyer](#)

G. Engineer Unit Highlight: 844th Engineer Battalion : USACE Charleston District 35th EN BN: "Sapper Leader Course - Best Sapper Competition 2010". USACE Mobile District

This feature provides a venue for Engineer Units/Activities to post unit information. If you are an OIC/NCOIC of an Engineer Unit/Activity and would like your organization mentioned here, download the template and email back to me. All entries will be consolidated on a master page as they come in.

Engineer Unit Highlight: [Former Submissions](#)

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](#); [ADSO Incentives Program](#) ;

[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 \(OMPF\)](#) [Certify your new official photo \(DAPMIS\)](#)

[Submit your Command / CFD / SSC Preference Online](#) , [Check your Senior Rater Profile \(Dash 2\)](#)

[Check to see if HRC has received your OER \(IWRS\)](#) ,

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 is committed to helping the Engineer School build a Memorial Wall for Fallen Engineers that will pay by-name tribute to those members of our Regiment who paid the ultimate sacrifice during OIF/OEF. The Memorial Wall for Fallen Engineers will enshrine the names of those heroes on Missouri Red Granite and will adorn the entry to the Engineer Regimental Grove at Fort Leonard Wood.

Our goal is ambitious, maybe by this year's ENFORCE, but we need voluntary monetary donations now. I encourage every AEA member and every unit leader to offer every soldier an opportunity to add his name to the list of donors for this project, and ultimately have the unit designation recognized for contributing to the memorial.

Please disseminate this to all your engineer networks – send to all components, all USACE districts, all DPWs, all unit alumni groups. AEA has already mailed requests to the Supporting Form Members and responses are coming in.

Units and organizations may consolidate their donations to a cumulative total that will be appropriately listed on a plaque donated to the Engineer School.

AEA has designed and posted the information flyer and donation forms on www.armyengineer.com, and will also accept donations online on the AEA website.

Units may download and print the Fallen Engineers flyer that explains the project and the donation form. Unit leaders should provide all Engineers an opportunity to contribute, with no additional incentives. Consolidate forms and funds and provide that to AEA, PO Box 30260, Alexandria, VA 22310-8260.

FEDEX address: AEA, 7701 Telegraph Rd, Kingman 2A15, Alexandria, VA 22315

* AEA is now on Facebook --

[Hhttp://www.facebook.com/pages/Army-Engineer-Association/154530869611U](http://www.facebook.com/pages/Army-Engineer-Association/154530869611U)

* See Engineer Regiment NEWS at AEA website - [Hhttp://www.armyengineer.com](http://www.armyengineer.com)

Jack O'Neill

Colonel, US Army Corps of Engineers (Retired) Executive Director, AEA

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

[Register for the SAME Transition Workshop and Job Fair](#)

March 2-3, 2010

Embassy Suites Dallas in Grapevine, Texas

The Transition Workshop and Job Fair will connect members of the uniformed services who have recently left government service, or who will be transitioning from public service in 2010 or 2011, with Sustaining Member companies and DOD agencies which are looking for talent to pursue their DOD programs and projects. The workshop is also open to SAME members who are currently unemployed. [Click here to register.](#)

Individual Registration Now Open for JETC 2010, May 4-7, 2010 in Atlanta, Ga.



With six technical tracks, including Contingency Operations, Installation Management, Design and Construction, Water Resources, Environment and Professional Development, JETC 2010 offers something for everyone. The technical program lays the foundation for the event, supported by an informational Expo area, exciting technical tours and ample networking and social events! [Click here for more information.](#)

a. **NEW DUES STRUCTURE:** The SAME Board of Direction adopted last week a new dues structure for the DOD, effective 1 January 2010—full details are on the SAME Linked In website (www.same.org) but here is the short version:

- All SAME members in uniform who are paid up in dues as of 31 Dec 09 will have their membership extended for the duration of their military service (active, Guard or Reserve) without further payment of dues.
- Uniformed officers and enlisted personnel will be offered a one-time payment of \$60.00 that will provide membership in SAME for the duration of their military career. Active duty military will be sent a notice each fall to update their contact information and Post affiliation.
- DOD civilians will be offered two membership options: 3-year Membership for \$45.00 or 5-year Membership for \$60.00. The 1-year and 2-year membership options will be eliminated.
- All SAME individual members may join two SAME Posts without additional cost.

If military members join between 1 Nov – 31 Dec 09, they will pay for one year (\$30.00 Enlisted, \$35.00 Young Member, or \$55.00 Regular Member) and then be extended for the duration of their career on 1 Jan 10, or pay \$60.00 after 1 Jan 10. So joining SAME in the next two months will save you money.

The SAME Board took this extraordinary action to increase DOD membership in SAME—we value your membership and your service to our nation. The Board wants to make it easy and inexpensive for our military to obtain the benefits that SAME can offer over your entire career—even though in some years you are not in a position to take advantage of your membership.

Please notify others within your organizations who may be interested in joining SAME at these reduced prices.

b. "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.

c. **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.](#)

d. **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. **TEOCSA (The Engineer OCS Association)** [New website:](#)

4. [Army Engineer Officer Wives' Club:](#) AEOWC is a worldwide organization with members located wherever Army Engineers are stationed, or have retired. [Become a member](#)

Visit our website at <http://www.AEOWC.com>.

5. **Mount Whitney Climb June 2010 - Be a Part of the Team through your Donations!**



June 2010, the Martin H. Cesana Chapter of the AEA, consisting of dozens of engineers from Fort Irwin, California, will send 15 engineers to the top of Mount Whitney [the highest summit in the contiguous United States at 14,505 feet] to raise funds for both the Engineer Memorial Wall at FLW and the \$3,500 annual Cesana academic scholarship that is awarded to Soldiers and their family members here at Fort Irwin.

For a donation of at least \$100, the Martin H. Cesana Chapter of the AEA will fly an Engineer Flag at the summit, photograph it, and then mail both the flag and photo to you. The donation will cover the cost of the 3' x 5' outdoor flag (\$40), and will then be divided equally between the Engineer Memorial Wall and the Cesana academic scholarship fund.

Email for more details and to make a donation: chad.ramskugler@us.army.mil

Respectfully,
Chad M. Ramskugler
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V/R

William R. Arthur

William R. Arthur

Executive Officer

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"To the Core; for the Corps"

Former "Messages to the Regiment"

[72](#), [71](#), [70](#), [69](#), [68](#), [67](#), [66](#), [65](#), [64](#), [63](#), [62](#), [61](#), [60](#), [59](#), [58](#), [57](#), [56](#), [55](#), [54](#), [53](#),
[52](#), [51](#), [50](#), [49](#), [48](#), [47](#), [46](#), [45](#), [44](#), [43](#), [42](#), [41](#), [40](#), [39](#), [38](#), [37](#), [36](#), [35](#), [34](#), [33](#), [32](#),
[31](#), [30](#), [29](#), [28](#), [27](#), [26](#), [25](#), [24](#), [23](#), [22](#), [21](#), [20](#), [19](#), [18](#), [17](#) 1-16 are available on
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