



MESSAGE TO THE REGIMENT #72:

“The Engineer Blast”

26 January, 2010

A. Overview: The Office of the Chief of Engineers is pleased to forward this 72nd 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.

**Office of the Chief of Staff, Army
General Officer Announcement
January 20, 2010**

Secretary of Defense Robert M. Gates announced that the President has nominated:

Colonel Peter A. Deluca for promotion to the rank of brigadier general. He is currently serving as Commander, United States Army Engineer Division North Atlantic, Fort Hamilton Military Community, Brooklyn, New York.



Army Engineer Memorial Awards (AEMA)

The Army Engineer Officers' Wives' Club of Washington, D.C. announces the availability of the Army Engineer Memorial Awards to be given to qualifying high school seniors. To qualify for an award, an applicant's parent must be a U.S. Army Corps of Engineers Officer presently on active duty, a retired U.S. Army Corps of Engineer Officer, or a U.S. Army Corps of Engineers Officer who died either while on active duty or after retiring from active duty. These awards, established in 1973 as a living memorial to Engineer Officers killed in Vietnam, are given annually to honor all Engineer Officers who died in the line of duty. These awards are open to students in all fields of study. The award is based on academic and extracurricular achievement during high school; and it must be applied toward tuition or scholastic expenses at a college, university, technical or vocational school. The Geraldine K. Morris Award, a new AEMA scholarship, has been established in 2006 to honor the service of and memory of Geraldine K. Morris. She was a former Army nurse, Honorary President of the AEOWC and the wife of the 44th Chief of Engineers, LTG (Ret) John Morris. This new award is available to a high school senior who intends to enroll in a program leading to a nursing degree or certification. This award will be renewable based on the student's GPA and their maintaining full-time enrollment in a nursing program.

The Army Engineer Officers' Wives' Club, through efforts of its membership and outside contributors, has established a permanent fund for the perpetuation of the Army Engineer Memorial Award. Individuals may make a tax-deductible contribution to this fund, either as a gift or as a memorial. For more information about donations, contact the AEMA Chairman at aema@aeowc.com.

NOW AVAILABLE!!!

APPLICATION

<http://www.aeowc.com/>

SCHOLARSHIP APPLICATIONS MUST BE **POSTMARKED BY FEBRUARY 28, 2010!!**

For information concerning the scholarship application process, please email scholarships@aeowc.com.

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](#)

The Office of the Chief of Engineers still needs high quality photographs of your Engineers in action (any era and any facet of Engineering). We intend to select from your submissions photos to frame and display in our offices in the Pentagon. We will put the remainder in a digital photo frame to display in the Chief of Engineers office. Please rename your photos using the following naming convention: UIC-approximate date-extremely brief description. (Example: W00AAA-mm/dd/yy-Convoy to Baghdad) Then load into AKO folder (permissions may be required) <https://www.us.army.mil/suite/folder/17911695>. In the description place your rank and name. If you don't have access to AKO send photos to DAEN-ZC@conus.army.mil ‘

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

1. **Help for Haiti:** The devastation in Haiti is, in a word, heartbreaking. I hope that you'll join Paula and me in praying for the people of that nation, for those around the world who are still awaiting word on their loved ones, and for the thousands of volunteers, rescue teams, aid workers and service members who are there, or on their way to help.

At the U.S. Army Corps of Engineers, we are gearing up and ready to support as needed. We are plugged into the State Dept., USAID, Federal Emergency Management Agency and US Southern Command (USSOUTHCOM) and are ready to assist however any of those organizations need us. [More:](#)

2. **WIESBADEN ARMY AIRFIELD, Germany** - In about three years, Army engineers will transform a small parade field into the "nerve center" of mission planning, execution and communications for U.S. Army Europe.

Construction on the 89 million euro command and battle center, managed by the U.S. Army Corps of Engineers Europe District, commenced with a groundbreaking ceremony here January 19, hosted by the U.S. Army Garrison Wiesbaden. [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:** [Engineer Memoirs: Lt Gen Carroll H. Dunn, U.S. Army](#)

5. [The Gulf Region District \(GRD\)](#)

Type	Release Date	Title	Photos	Region	Author
Project	1/27/2010	USACE completes school project in Sadr City	Hi-Res	GRD	Mike Scheck

Project	1/15/2010	Al Noor celebrates grand opening of new Primary Healthcare Center	Hi-Res	GRD-S	Alicia Embrey
Project	1/13/2010	USACE brings good things to light in Fallujah	Hi-Res	GRD	Scott Harris
Project	12/29/2009	Building for the Future; USACE completes Al-Mazraa School	Hi-Res	GRD	Ron Elliott
Release	12/22/2009	The Greatest gift of all: Giving	Hi-Res	GRD	Ron Elliott
Project	12/18/2009	Iraqi Ministry of Justice receives key to new training center	Hi-Res	GRD	Ron Elliott
Project	12/17/2009	Iraqi community sees Hussein regime facility demolished to make way for EOD site	Hi-Res	GRD-S	Alicia Embrey
Project	12/14/2009	USACE to deliver Iraqi Navy state-of-the-art ship berthing facility	Hi-Res	GRD-S	Alicia Embrey
Project	12/14/2009	Zakho Emergency Hospital holds ribbon cutting	Hi-Res	GRD	Ron Elliott
Release	12/11/2009	U.S. Army Corps of Engineers prepares Iraq for upcoming elections	Hi-Res	GRD	Mike Scheck

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

It's hailed as the "West Point of Afghanistan." The National Military Academy of Afghanistan in Kabul is modeled after the U.S. Military Academy at West Point. Graduates are commissioned in the Afghanistan National Army and Afghan National Air Corps and receive a degree in English, civil engineering, computer science, management or law.

The U.S. Army Corps of Engineers Afghanistan Engineer District-North has welcomed three NMAA engineer officers into its ranks for a six-month internship program to introduce them to several aspects of engineering. [More:](#)

The Freedom Builder: The on-line Field Magazine of the Afghanistan Engineer District North: [December 09](#)

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

Date	Title	Author
12/14/2009	COP Sangar	Michael Bell
12/3/2009	AED-South Commander's Message - COL Kevin J. Wilson	COL Kevin J. Wilson
12/3/2009	AED-South CSM Message - CSM John S. Werner	CSM John S. Werner
12/2/2009	New military accommodations at Kandahar Airfield	Staff Sergeant David K. Flaherty

Enduring 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: Currently, the 412th Theater Engineer Command (TEC) has eleven units mobilized in support of Overseas Contingency Operations. Additionally, the 412th TEC is now conducting staff planning in support of the pending mobilization of eighteen additional subordinate units. Adding to the overall number of Soldiers deployed or preparing for deployment the 412th TEC and our subordinate brigades are filling 92 individual mobilization requirements worldwide.

The 412th and the 416th TEC continue staff coordination with the United States Army Corps of Engineers in support of planning for future contingency operations 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.

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.

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

Community Outreach Events

- 1.) MG Paul Crandall and CSM Larry Reeve attended USACE Senior Leaders Conference.
- 2.) The Regional Joint Task Force completed their mission this month.
- 3.) The Union League Club of Chicago held a special luncheon for Maj. Gen. Joseph Anderson, the Chief of Staff of Multi-National Force – Iraq yesterday on January 20, 2010. Dozens of ULC members, local organizations and college representatives attended the two hour event focusing on Anderson's recognition and a brief from Anderson on the future of force activities in Iraq. 416th Public Affairs Office supported the event. (see photo below)

Overseas Contingency Operations

The 416 TEC DCP2 (68-pax) is preparing for mobilization on June 9, 2010 to replace the 412 TEC DPC - Joint Forces Engineer Command-Afghanistan. The DCP has a Pre-Deployment Site Survey (PDSS) planned for February to Afghanistan. The DCP will conduct a staff integration exercise as part of Key Resolve from March 6-20, 2010 in Vicksburg, MS at the Corps of Engineer Research Center

Defense Support to Civil Authorities

No Change

Training Missions

Our Non-commissioned Officer (NCO) Summit is currently taking place in the Addison, Texas this week from January 21-23, 2010.



Maj. Gen. Anderson briefs ongoing operations and future development of Iraq to members and guests of the Union League Club on yesterday, January 20, 2010 in downtown Chicago.

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:

Engineer Memorial Wall: Recognizing our Fallen and Wounded Engineers and Supporting their Family Members.

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 – I’ve established the “Commandant’s Corner” Senior Leader Forum on milBook (DoD’s version of Facebook) as a venue specifically designed for the Regiment’s Brigade-level commander’s and senior leaders to present, discuss, coordinate and collaborate with me, the senior USAES staff, and 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.

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.

Turn in of the MC-1 Moisture/Density Gauge (UNCLASSIFIED) - BLUF: On 4 January 2010, the U.S. Department of Transportation (DOT) denied the TACOM Life Cycle Management Command (LCMC) application for renewal of Special Permit (SP) for continued transport of the Campbell Pacific Nuclear (CPN) Model MC-1 Moisture/Density gauge. As a result TACOM is requiring all U.S. Army units and training activities to stop using their MC1 gauges and prepare them for turn in by 31 Jan 2010. TACOM will contact and provide disposition instructions for the MC1 gauges to all units and training activities. All units should comply to meet this directive.

SUMMARY: CPN MC-1 gauges belonging to U.S. Army units are 25+ years old and require a special permit to be transported. The most recent transportation waiver authorized MC-1 shipment by U.S. Army units from March 2008 to 31 January 2010. Working concurrently with the transport waiver was the development and staffing of the Capabilities Production Document (CPD) for the Tester, Construction Materials, Moisture & Density (TCMMD) – the replacement for the MC-1. The TCMMD CPD was approved in October 09, permitting initiation of an acquisition program. TACOM applied for but was denied an extension to the transport waiver for the MC-1 until the TCMMD could be procured and fielded. While this action requires turn in of the MC-1 leaving a capability gap, we are working with HQDA and TACOM to determine the most rapid means of procurement of the TCMMD.

ALTERNATIVES: There are a number of soil analysis methods that can be used in lieu of the MC-1 gauge. These methods may have limitations, take more time to execute or may be more labor intensive but can provide the data required to complete most missions. Alternatives include: 1) Moisture content - Oven dry method and calcium carbide gas pressure method are available, 2) Compaction - sand/steel shot displacement method, 3) Basis of soil strength - Dynamic Cone Penetrometer (DCP). In addition commercial solutions are being evaluated. For information or assistance on soil analysis methods contact: Mr. Carl Cummings, 21T Course Chief, USAES, FLW, MO, ph. (573) 596-0131- ext 6-7513, email: carl.cummings@us.army.mil; or Dr. Ernest Berney, ERDC, ph. (601) 634-3507, email: ernest.berney@us.army.mil.

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>

[UNITED STATES ARMY ENGINEER SCHOOL REQUEST FOR INFORMATION SYSTEM](#)

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

LOOKING FOR A NEW CHALLENGE?

12P (Former 21P) MOS

Want a challenging career that gives you hands-on experience with medium-voltage electrical power generation and distribution equipment, plus an automatic promotion to SGT? The U.S. Army's Prime Power Program offers this opportunity plus global travel.

- A year long course of intense electrical training at Fort Leonard Wood, Missouri, an accompanied PCS move
- The high level of academic and technical training is virtually unmatched in the Army today
- Upon completion of the course, the Soldier is awarded 31-semester hours of credit from an accredited college.
- Awarded the 12P (formerly 21P) MOS with and additional skill identifier (ASI) of Mechanical (S2), Electrical (S3), or Instrumentation (E5) specialty
- Graduates of the course are certified power plant operators
- Skills are very competitive in Post-Army Career

Graduates of the Prime Power School receive promotion to SGT/E-5 through the SMAPP Program. BEAR Reenlistment Program offers up to \$20,000 to re-class to Prime Power Production Specialist. Visit the Prime Power School website for more information at

<http://www.usace.army.mil/PPS/Pages/Mission.aspx>

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

1. **'We Need More Engineers'** By **LTC Mark Hertling, LTC William Graham** and **MAJ Louis Florence** . The Army has gone through a tremendous metamorphosis since September 11, 2001. Combat operations in Iraq and Afghanistan have proven the value of many of these changes. These full spectrum combat operations, however, have also exposed some serious flaws, particularly the lack of adequate engineer support. By design, the Army transformation initiative resulted in engineer forces organic to the transformed brigade combat teams (BCTs) that proved insufficient. The modular BCTs were only resourced with the organic engineer capacity to conduct terrain analysis, build protective positions, and conduct initial breaching and route-reconnaissance operations. All other engineer support was to come from the echelon above brigade (EAB) modular force pool based on the specific requirements of the BCT's mission. [More:](#)
2. **Reflections on Building Great Engineers, LTC Paul Olsen;** Capturing observations has always been part of our military history. Today's engineers are learning historic lessons as our military conducts domestic and overseas contingency operations, and it is imperative that we, as a professional community, capture these lessons for future use. However, the valuable lessons from operational deployments or training exercises often are not captured. [More:](#)
3. [ALARACT 337/2009](#) - **AVAILABILITY OF SUICIDE AWARENESS BRIEFING FOR ARMY FAMILIES AND DEPARTMENT OF THE ARMY CIVILIANS:** THE PURPOSE OF THIS ALARACT MESSAGE IS TO INFORM COMMANDERS OF AVAILABILITY OF ARMY SUICIDE PREVENTION AWARENESS TRAINING FOR ARMY FAMILIES (ACTIVE DUTY, RESERVE, AND GUARD) AND DA CIVILIANS. THIS TRAINING WAS DEVELOPED BY THE UNITED STATES ARMY CENTER FOR HEALTH PROMOTION AND PREVENTIVE MEDICINE (USACHPPM). THE ARMY FAMILY AND DA CIVILIANS AWARENESS TRAINING INFORMATION INCLUDES INSTRUCTOR GUIDES, VIDEOS, AND GRAPHIC TRAINING AIDS AVAILABLE AT THE USACHPPM WEBPAGE [HTTP://CHPPM-WWW.APGEA.ARMY.MIL/](http://CHPPM-WWW.APGEA.ARMY.MIL/) AND THE ARMY G-1 WEBPAGE [HTTP://WWW.ARMYG1.ARMY.MIL/HR/SUICIDE/DEFAULT.ASP](http://WWW.ARMYG1.ARMY.MIL/HR/SUICIDE/DEFAULT.ASP).

***** 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](#) .

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: Theater Construction Management System (TCMS)

Theater Construction Management System (TCMS) is a PC based automated construction planning, design, management, and reporting system that is used by military engineers for contingency construction activities. Its primary purpose is to support OCONUS requirements. It combines state-of-the-art computer hardware and software with Army Facilities Component System (AFCS) design information to support and enhance the accomplishment of engineer mission activities in the theater of operation or other mission arenas.

SUBJECT: Army Facilities Components System (AFCS) Program Release of Theater Construction Management System (TCMS) 3.2

1. Enclosed please find version 3.2 of the Theater Construction Management System software. This software contains the Army's standard contingency construction designs in a format accessible and usable by today's engineers. This software is part of the Army Facilities Components System (AR 415-16 AFCS).
2. This release contains significant updates to contingency designs, data and drawings as well as important new functionality within the TCMS software. The software is targeted for engineer construction planning and execution at all levels. Today it also contains unique Navy requirements.
3. For software comments, technical support or additional copies of TCMS, please contact: AFCS Support at (800) 215-2079
4. For questions or comments about AFCS please direct them to the AFCS Program Manager Mr. Christopher Boyd (Christopher.S.Boyd@USACE.ARMY.MIL)

<http://www.tcms.net/> Version not posted on website at this time.

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](#).

* For all engineer MOS soldiers, all ranks, all components: AEA will soon mail A SPECIAL MEMBERSHIP OFFER -- that will announce new benefits, services, family programs and FREE entries to a wide range of prizes. If you are not an AEA member now, we'll be happy to mail you the promo material. Please supply a preferred mailing address admin@armyengineer.com, and we'll mail you the new promotion info.

* A special opportunity: -- a Disabled Veteran business doing progressive collapse analysis is seeking Disabled / Wounded Structural Engineers. POC is Jack O'Neill at xd@armyengineer.com

* 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>

* JOBS...after the Army: AEA has a complete online Career Center. You can learn about civilian opportunities autonomously. Research or survey the commercial job market with FREE (ANONYMOUS) resume post at the AEA CareerCenter online.

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

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>.

Alternate response email address is DAEN-ZC@hqda.army.mil

V/R

William R. Arthur

William R. Arthur

Executive Officer

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