



Civil Engineer

Career Field Manager Newsletter



Career Field Managers. This summer HQ AFCESA/CEOF will have a major turnover of Career Field Managers. An up to date list will be maintained at <https://wwwmil.afcesa.af.mil/Directorate/CEO/Training/fieldmgrs.htm>.

Utilization and Training Workshops (U&TW). The current round of Civil Engineer U&TW's is ongoing. Chaired by AFSC training professionals and hosted by the respective schoolhouses, the U&TW is the primary tool for determining education and training requirements within an AFSC. The work accomplished by the workshop attendees will establish the future education and training requirements for each AFSC. Obviously, the success of these workshops should be a high priority for the entire civil engineer community, and will take a collective effort to ensure we capture all training requirements.

The first phase in the U&TW process is the occupational survey and is underway for many AFSCs with others starting soon. It is important to note that CE is one of the first communities to utilize the AF Occupational Measurement Squadron's new web-based survey tools. This new technology is much easier to use than the paper products of the past. Many of you may have already participated in these surveys ensuring your voice is heard. For those who have not, please do so as applicable and as early as possible. Your participation or non-participation will determine the future direction of your AFS. If you have AFSC-specific questions concerning your U&TW, please contact your Career Field Manager.

For general U&TW information, you can contact [SMSgt Wade Mackenstadt](#) at DSN 523-6392.

U&TW Schedule (Tentative)

3E0X1	JAN 05
3E0X2	APR 05
3E1X1	TBD
3E2X1	NOV 04
3E3X1	FEB 05
3E4X1	MAY 05
3E4X2	JAN 06
3E4X3	FEB 06
3E5X1	MAY 04
3E6X1	NOV 04
3E7X1	SEP 05
3E8X1	AUG 05
3E9X1	MAR 04

Note: The 3E2X1 and 3E6X1 U&TW's have been moved to Nov 04.

Maintenance and Disposition of AFQTPs. Responsibility for maintaining AFQTPs in the unit falls upon the UETM. Each unit's learning resource center (LRC) should have a complete library of all available multi-media products. It is the UETM's responsibility to ensure the supervisor has access to current paper-based products from the web. Full libraries of AFQTPs are available on the AFCESA website http://www.afcesa.af.mil/ceo/forcedev/ceof_enlisted.asp. Prior to issuing, the Supervisor/Trainer, with assistance from the UETM, must view the AFCESA website to ensure the latest edition is used. There is not a requirement, nor is it recommended, to "print down" and maintain paper copies of each AFQTP. Download and issue as needed. Please print on both sides of the paper. UETMs must maintain Commercial Off The Shelf (COTS) and CD-ROM products. Control of these elements is necessary due to limited re-supply capabilities. COTS will be replaced (purchased) at the unit's expense. AF- developed CD-ROMs can be reproduced at unit's expense. UETMs having any questions on the legalities of replication should contact the POC listed on the cover of each CD-ROM.

To request CD-ROM based AFQTP's, contact the HQ AFCESA/CEOF help desk at [CEOF Help Desk](#). Be sure to include a mailing address and commercial phone number along with a list of required materials. Submit video orders to the Defense Visual Information Web Site at <http://dodimagery.afis.osd.mil/dodimagery/davis/>.

3E2X1 Survey. A Job Inventory survey closed out 30 Jun 04. Thank you to all those who participated. Your inputs will affect your training, CDC's, QTP's and future promotion tests. The survey will also validate/justify the new 3E2X1 Career Field Education and Training Plan (CFETP) which will



be reviewed during the 3E2X1 Utilization and Training Workshop (U&TW) scheduled for Nov 04. Workshop members (representatives from all MAJCOMs) will rely on results from the survey to develop the new CFETP. Contact [SMSgt James Faulkner](#) at DSN 523-6074 if you have any questions.

3E3X1 Structures. The Structural Utilization and Training Workshop (U&TW) is scheduled for February 2005. The workshop will take place at the school house in Gulfport, Mississippi. I will be requesting Subject Matter Experts from each MAJCOM to participate in this vital event. The Air Force Occupational



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Measurement Squadron (AFOMS) is conducting a job inventory survey at this time for the upcoming Occupational Survey. I would like to thank the units who have participated in this job inventory: 366 TRS Detachment 6 Gulfport, MS; 81 CES Keesler AFB, MS; 209 CES and 403 CES, Gulfport, MS; 796 CES Eglin AFB, FL; 16 CES Hurlburt Field, FL; 823 RED HORSE, Hurlburt Field, FL; 49 Bear Base, Holloman AFB, NM; 49 CES Holloman AFB, NM; 375 CES Scott AFB, MO; 341 CES, Malmstrom AFB, MT; 819 RED HORSE, Malmstrom AFB, MT; 15 CES Hickam AFB, HI.

All Structures personnel should receive the survey in Jul 2004. This will be a large survey, so your patience is needed. An e-mail will come down to all the participants from AFOMS through your Unit Education and Training Manager. The survey will take place online, so you will not have to take the entire survey at one time. I would suggest you do it in increments to ensure a valid survey. Keep in mind, you may not be performing some task on a daily basis, but they may be the majority of your stand-by calls. The information taken from the survey is vital to the Structures AFSC. The input from the field will be gathered and taken to the U&TW. From there we will decide what training is necessary in order to accomplish the mission. If you have any questions or concerns feel free to contact [MSgt Scottie Spradlin](#) at DSN 523-6373.

3E4X1 Utilities. New CFM. SMSgt Wade Mackenstadt is the new 3E4X1 Career Field Manager. His first major project is the development of a web based ROWPU QTP. The goal of the QTP is to train people to the 3c level so they are better prepared for contingency operations. A team of subject matter experts has already been established, but if you have any

inputs for the QTP or any other issues related to the Utilities career field, contact [SMSgt Wade Mackenstadt](#) at DSN 523-6392



600 GPH Reverse Osmosis Water Purification Unit (ROWPU).

[SMSgt Wade Mackenstadt](#) will also be temporarily managing the 3E4X2 and 3E4X3 career fields as we await the arrival of inbound personnel. Feel free to contact him on any issues or questions pertaining to the 3E4 career fields.

3E4X2 Liquid Fuels System Maintenance Technician (LFM) Course undergoes major overhaul.

Under the leadership of TSgt James Seddon, LFM advanced course supervisor, the LFM schoolhouse team is currently overhauling the antiquated LFM Technician course (J3AZR3E472 002). This huge effort is the most ambitious in the course's history. The team's goal is to produce a true craftsman-level course that significantly enhances the AFSC's ability to maintain modern POL infrastructure with an emphasis on Type III hydrant systems. In addition to the traditional infrastructure maintenance tasks, the course will also include a new block of instruction on fuel system project management. If you would like to assist in this effort as a subject matter expert, please contact [TSgt James Seddon](#) at DSN 736-1164. POC: [SMSgt Wade Mackenstadt](#), DSN 523-6392.

3E5X1 Engineering. The Engineering Utilization and Training Workshop (U&TW) met at Ft. Leonard Wood, MO from 10 May to 14 May 2004. The U&TW members evaluated the Engineering Career Field Education & Training Plan (CFETP), associated Specialty Training Standard (STS) and existing supplemental courses.



SrA Morelos & AIC Cook surveying at AI Udied

The 3/5/7-level items were revised to meet MAJCOM training needs. Core tasks were identified and verified. To correctly align 3/5/7-level training requirements with assigned duties, the U&TW voted to separate 5- and 7-level tasks into separate Career Development Courses (CDC). The members also voted to revise the existing supplemental courses into the following: Construction Materials and Methods, Construction Surveying, Construction Inspector and Geographic Information Systems (GIS). If approved attendance at the Construction Materials and Methods course will be a mandatory requirement prior to 7-level award. These changes are expected to be implemented in the next 12 – 15 months. The Engineering U&TW minutes, presentations and DRAFT STS will be available shortly at http://www.afcesa.af.mil/ceof/forcedev/ceof_enlisted.asp. For more information contact [CMSgt Pat Abbott](#) at DSN 523-6322.



Civil Engineer



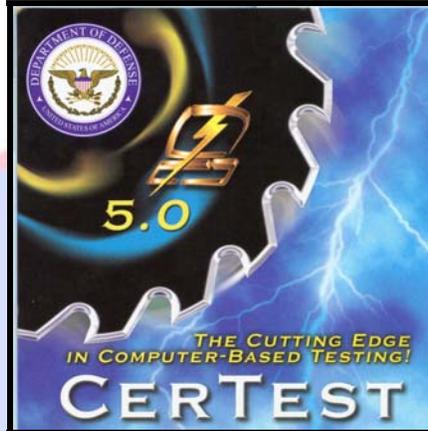
3E6X1 Operations. *New CFM.* MSgt Greg Hummel has joined the HQ AFCESA/CEOF team as your 3E6X1 Career Field Manager. He comes to us from Minot AFB, ND. He will be diligently working to put together the 3E6 U&TW which has been rescheduled for Nov 04. Contact [MSgt Gregory Hummel](#) at DSN 523-6445.

3E7X1 Fire Protection. Effective 1 Jun 04, the DoD Administration Center will no longer issue hard copies of DoD Fire Fighter certificates. You can now print them locally by visiting <http://www.dodffcert.com>. You will simply enter the candidate's last name and the last four numbers of their social security number and press enter. This will pull up the candidate's certification records. The certificate seal numbers now include a hot link that launches a virtual certificate you can print locally or save as a pdf file. This will make logging your packages into the mail tracker program even more important because that is how you will be notified that your package was processed and the certifications are ready for printing locally. If you experience problems with this new system please document the problems and send them to us at DCDHelp@tyndall.af.mil. We hope you enjoy this new feature and thanks so much for your support and commitment to public service. For more information, contact [CMSgt David Mounsey](#) at DSN 523-6442.

COVER TRAIN 2.0.53 UPDATE. A program update is now available at: <https://wwwmil.afcesa.af.mil/Directorate/CEO/Training/covertrain.htm>
Included in the update: current 3E9X1 CFETP/STS and an enhanced report capability to include a chart which plots a trainee on a training glide-scope. A complete listing of the enhancements is including in the download. For more information

please contact [SMSgt James Faulkner](#) at DSN 523-6074.

CerTest Update. CerTest 5.0 was released to the field in January of 2004 and all units should be utilizing it.



There are many new features that should make it easier for you. I will continue to update the AFCESA website with updates to ensure you are running the most current test. Some of the reasons for updates come from test challenges sent from the field and new CDCs that come online. Please forward any new test challenges to me, via e-mail, so I can get them in the next update. The April 2004 update has the new CDCs for 3E251 Pavement and Equipment. If you have not downloaded the new update, you need to do so. There are directions on the website explaining this process
http://www.afcesa.af.mil/ceo/forcedev/ceof_certest.asp

If you have any questions or concerns feel free to contact [MSgt Scottie Spradlin](#) at DSN 523-6373.

CFETP Reminder. Remember all CFETP's and changes are now posted on the AFPUBs site. This will ensure that everyone is working from the latest available product.
<http://www.e-publishing.af.mil/pubs/specalist.asp?puborg=AF&series=cfetp>