



FEMA

US&R GENERAL MEMORANDUM – 2016-080

September 22, 2016

FOR: National Urban Search & Rescue Response System
Task Force Representatives

FROM: Dean Scott, Chief
Operations Section
Urban Search and Rescue Branch

SUBJECT: US&R General Memorandum 2016-080 – USACE Eastern Division StS Regional Training

COURSE #: SP2016-011

The U.S. Army Corps of Engineers (USACE) on behalf of the National Urban Search & Rescue (US&R) Response System (the System) is presenting Structural Team Specialist (StS) Regional Training for the System's Eastern Division.

This training course will be conducted November 12 and 13, 2016, at the Hillsborough County Fire Rescue Headquarters, EOC Classroom, 2709 East Hanna Ave., Tampa, FL 33610.

Please see the attached logistics information and registration form. For additional information, contact Mr. Tom Niedernhofer at (415) 503-6616 or thomas.r.niedernhofer@usace.army.mil.

Task Force Representatives are asked to coordinate this information as appropriate with their Task Force Training Managers.

Attachments:

Eastern USACE RT Logistics and Registration Letter

cc:

US&R Strategic Group
US&R Advisory Group
US&R Branch Staff
FEMA Regional/International ESF #9 Representatives
USACE – Tom Niedernhofer



FEMA

TO: National US&R Response System
Task Force Program Managers/Training Managers

DATE: September 19, 2016

FROM: Tom Niedernhofer, P.E. - USACE US&R Program Manager

SUBJECT: Regional Training for Structures Specialists, Eastern Division - Course Announcement

The Federal Emergency Management Agency's National Urban Search and Rescue (US&R) Response System, in conjunction with the U.S. Army Corps of Engineers (USACE), has scheduled a Structures Specialist (StS) "Regional Training" (RT) Course to be held November 12 and 13, 2016, at the Hillsborough County Fire Rescue Headquarters near Tampa, Florida. The curriculum for this course has been updated and changed from the previous series of StS RT classes prior to 2016. **This will be the 2nd delivery of this curriculum.** This training course is offered to Task Force StS who need initial or refresher training in Damaged Building Assessment, Crane Chart use, Shoring Size-up/Design, review of potential Geotechnical issues during an US&R response, Cold Weather Operations for the StS, and Advanced Total Station Monitoring. Students who completed StS1 training and any previous RT training are encouraged to attend this RT "skills enhancement" session. StS that have the support of their Task Force may apply for this training. This training will give the student the aforementioned training knowledge to enhance the Task Force capabilities and readiness. This is a new curriculum for 2016 and 2017.

The Regional Training sessions are intended to be for Structures Specialists in the "region". This basically reduces or eliminates the impacts to one's daily job as little or no (or limited) off-duty time should be required. While the training is for the "region", it doesn't preclude other StS from outside the region from attending. These "weekend" courses will consist of short review lectures, tabletops, and field exercises. The StS will be using the StS "Forms" for the tabletop and monitoring training portions of the class. The StS will also be using "Unit Logs". The end result is for the StS to be as prepared as possible for a deployment.

Any Task Force will be allowed to send at least two students. However, if space is available more students will be accepted. The Eastern Division Task Forces are encouraged to send as many of their StS as feasible due to the proximity of the training. Students will be responsible for transportation from their hotel to the training location.

Applications should be submitted by October 28th. Fill out the application form attached to this announcement and e-mail as directed on the form, or fill out the application on **DisasterEngineer.org** (see "Training Applications"). A schedule is available on the website "Library". After October 28th students will be accepted on a first-come, first-served basis according to the waiting list. A maximum of 40 students are targeted to participate. The training is provided at no charge to the student however; travel, hotel, and per diem costs will be the responsibility of the student's Task Force using authorized training funds. This new curriculum is based on the feedback from the Structures Specialists within and in support of the FEMA National US&R Response System. Under ESF#9, and by Interagency Agreement, the "Corps" is directed to provide and facilitate training for StS. Task Force StS are required to bring one Task Force Total Station and a tripod for each one or two StS they send to the RT training class.

TRAINING ANNOUNCEMENT

TO: National US&R Task Force Program Managers,
National US&R Task Force Leaders

Course Logistical Information:

Time: Saturday 0730 thru 1800 with 1/2 hour lunch period (box lunches with a drink will be available for no more than \$10) and Sunday 0800 thru 1300 (no lunch). Schedule established to permit late evening arrival Friday and late afternoon departure Sunday.)

Lodging: first hotel: Springhill Suites by Marriott
1051 South Falkenburg Rd., Tampa, FL 33619
(813) 623-9990 (Federal Gov't rate is available - no held rooms)

Alternate hotel: Country Inn & Suites by Carlson
915 South Falkenburg Rd., Tampa, FL 33619
(813) 315-1777 (Federal Gov't Rates is available - no held rooms)

Federal Government Rate for this area is \$106.00/night (tax excluded). Requesting a reduced rate or securing a reduced rate when making a reservation online is recommended as a first step.

- The FEMA US&R StS Position Description recommends that Task Force StS complete this training every two years. This is continuing education, the 2nd scheduled training for this curriculum.
- Training focused on StS "Forms" use, Damaged Building Assessment, Crane Chart Review, Cold Weather Operations for the StS, Geotechnical and Subsurface issues for the StS, Advanced Total Station Monitoring, and an Advanced Shoring Tabletop Exercise (TTX). There will be 1 Case Study.
- Training mission is to provide two days (15-hours) of individual intensive hands-on training.
- Space will be limited to maximize hands-on field training and ensure mission success.
- Class tuition is free (meals, lodging & travel must be covered by Task Force, Agency, or students).

Training location: Hillsborough County EOC (classroom site)
2709 E. Hanna Ave., Tampa, FL 33610
Hillsborough County Fire Rescue HQ EOC Classroom

Formerly "Stepps Towing", 5116 Shadowlawn Ave, Tampa, FL 33610 (field site)

Shipping location: Hillsborough County Fire Rescue Headquarters
Attn: Clint Roberts
2709 E. Hanna Ave.
Tampa, FL 33610

(Note: individuals are responsible for packing and shipping any equipment to and from the training site. Return shipping must be 100% ready, packed, and include **your shipping form/account**. Provide your own shipping materials, supplies and tape please. Instructors are not responsible for packing and funding to ship Task Force total stations or tripods.)

Required Equipment:

- Laptop computer, hand held calculator, notebook, tape measure, Crosby User's Guide, FOG booklet (8th edition).
- Nikon NPL-352 or NIVO total station & tripod (1 per each StS or team of two StS from each Task Force).
- One set minimum of the StS "Forms" from www.disasterengineer.org.
- Attire is official Task Force BDUs and/or Task Force t-shirt as well as standard PPE (helmet, boots, gloves, eye & ear protection, knee pads, sun block, rain gear, etc.).

To Register for Training or for Additional Information contact:

Primary: Tom Niedernhofer, P.E. (415) 503-6616 w (415) 286-6086 c Thomas.R.Niedernhofer@usace.army.mil

Alternate: Jeff Qunell, P.E. (USACE) (916) 502-4145 c Jeffrey.J.Qunell@usace.army.mil

Alternate: Alan Fisher. (MA-TF1) (207) 415-7558 c afisher@cianbro.com



TRAINING APPLICATION

Send completed form to Thomas.R.Niedernhofer@usace.army.mil with copy to djhammond@sbcglobal.net. Add TF designation to file name. Example: **“RT Application from VA-TF1, John Doe”**.

Application may also be made on www.DisasterEngineer.org (see “Training Applications”).

Prospective Task Force students must request and receive approval from their Task Force prior to attending the class.

STUDENT’S NAME:

CELL PHONE:

E-MAIL ADDRESS:

TASK FORCE/AGENCY AFFILIATION:

2nd STUDENT’S NAME:

CELL PHONE:

E-MAIL ADDRESS:

TASK FORCE/AGENCY AFFILIATION:

3rd STUDENT’S NAME:

CELL PHONE:

E-MAIL ADDRESS:

TASK FORCE/AGENCY AFFILIATION:
