U.S. Department of Homeland Security
Washington, DC 20472

FEMA

US&R GENERAL MEMORANDUM – 2020-020

February 18, 2020

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

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

SUBJECT: US&R General Memorandum 2020-020 – USACE StS2 Sponsored Training, May 16-21, 2020

COURSE #: SP2020-006

The U.S. Army Corps of Engineers (USACE) on behalf of the National Urban Search & Rescue (US&R) Response System (the System) is presenting a Structural Team Specialist (StS2) Course.

This training opportunity will be conducted at the NASA Ames Research Center, Moffett Field, California May 16-21, 2020. Please see the attached logistics information and registration form.

For additional registration or course information, contact Mr. Jeff Qunell, HQ USACE US&R Program Manager at: Jeffrey.J.Qunell@usace.army.mil; and cc Mr. Peter Keating at: keating@civil.tamu.edu.

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

Attachments:
USACE StS2 Logistics and Registration Letter

cc:
US&R Strategic Group
US&R Advisory Group
US&R Branch Staff
FEMA Regional/Federal/International ESF #9 Representatives
USACE Jeff Qunell

DATE: January 31, 2020

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

FROM: Jeff Qunell, P.E. USACE US&R Program Manager

SUBJECT: Advanced Structures Specialists Training – StS2 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 an Advanced Structures Specialist Course (StS2) to be held May 16-21, 2020, at the NASA-Ames Research Center, Moffett Field, Mountain View, California. **Please note that this training begins on Saturday afternoon (May 16th) and ends on a Thursday in order to minimize conflicts with Memorial Day weekend travel.** This very important training is offered to Task Force Structures Specialist (StS) candidates and has now been opened up to other task force personnel to receive hands-on, awareness level of the StS training (TFL's and managers are encouraged to enroll, as well as other non-engineer task force members).

This course will consist of a series of tabletop scenarios that will challenge students to exercise judgment and make the type of decisions that are required at an actual rescue response site. In addition, two of the afternoon sessions will involve students in the testing of rescue shoring and the monitoring of distressed structures. A third field session will test the student's physical and mental skills, including operations while donning protective suits and full-face masks. There will also be case study presentations of past and recent incidents in order to focus on the lessons learned from the Structures Specialist standpoint.

Each Task Force will be allowed to send at least one Structures Specialist; however there is usually space for some Task Forces to send two students. Priority for acceptance of the second student will be on a first-come, first-served basis. The class will be limited to 44 students maximum.

To ensure that your Task Force has the opportunity to participate in this valuable training please submit your applications via www.disasterengineer.org by April 24th, 2020 (*select "Training Applications" from the top menu and click on the desired training course*). All students and their Task Forces will be notified of acceptance. The training is provided at no charge to the student. However, travel, hotel room and meals will be the responsibility of the student's Task Force utilizing authorized Training Funds.

Students should plan to arrive at Moffett Field by 1500 on Saturday, May 16th in order to participate in a pre-class training sessions from 1600 hours on. See the next page for detailed, logistical information.

If there are any questions, please contact Jeff Qunell, USACE US&R Program Manager at: (415) 503-6616, or by email at: Jeffrey.J.Qunell@usace.army.mil. Alternate contacts: Pete Keating, p-keating@tamu.edu and Dave Hammond, djhammond@sbcglobal.net.

StS2 TRAINING ANNOUNCEMENT

LOGISTICAL INFORMATION FOR StS2:

Dates:	1600 hrs - May 16 thru 1300 hrs-May 21, 2020 (Travel on 16 May and either 21 or 22 May)
Location:	NASA Ames Research Center, Moffett Field, Mountain View, CA
Airports	San Jose, CA Airport (SJC – 9 miles) or San Francisco Airport (SFO – 25 miles)
Airport to Moffett Field	* UBER App * BayPorter Express 877-467-1800 * GO Lorrie's Airport Shuttle 415-334-9000 (SFO) * On Time Airport Shuttle & Sedan Service 650-207-0221 * Super Shuttle 1-800-Bluevan (800-258-3826)
Transport at Moffett Field	Daily van transportation from the Navy Lodge to the training site will be provided at no cost.
Moffett Field to Airport	Thursday 21 May afternoon return will be provided at no cost to SJC only. All other reservation times/locations for students will need to be made with shuttle services.
Lodging	Navy Lodge, (650) 962-1542 for reservations: Block name: "USACE" or "US Army Corps of Engineers" 593 Vernon Avenue; Mountain View, CA 94043 Alternate: NASA Exchange Lodge, 650-603-7100 (No room blocks have been made)
Meals	$175 for all meals including Saturday eve, paid by check or in cash, collected at the training. Receipts will b provided. All meals served in Bldg. 267 (training bldg). Make checks payable to "Golden Harvest". (Saturday, 16-May dinner provided & Thursday, 21-May only breakfast and lunch provided)

Room rates at the Navy Lodge are $117 per night (flat fee). Modern amenities can be reviewed at https://www.navy-lodge.com (select California, Moffett from the dropdown). Alternate lodging at the NASA Exchange lodge is $229/night (new price after renovations). All students need to make their reservations (credit cards are accepted).

Van transportation will be provided for on-base travel to and from the training site, with daily pickup at 0700 hours. Individuals may not travel from the lodge to the class site in a personal or rented vehicle.

Each student should arrange his/her own airport pick-up. Free drop-off will be provided to San Jose International Airport by 1400 hrs, 21 May following the class end. All other returns to either airport will need to be arranged by each student. A map of the site will be sent to each accepted student.

A government issued picture ID (driver's license with photo) is required for entry onto the Moffett Field site.

Clothing: Students will be required to wear their standard Task Force BDU pants, shirts and boots during all classroom sessions. A Task Force baseball cap is recommended (*please remove cap while indoors*). In addition, basic PPE (helmets, gloves, knee, ear and eye protection) will be required during the field sessions on Days 2, 3 and 4. Each student will be required to wear their full-face mask during the field exercise on Day 4.

Class Format: the class will attempt to simulate an "Incident Response" as much as possible. Students will be divided into teams for accountability and travel. During classroom exercises teams will be subdivided into A & B units for more individual participation. Normal Incident accountability will be practiced within each team, and ICS 214 forms will be completed each day. A student photo or head shot will be required prior to class start in order to prepare "Accountability Tags".

Also the "Bring List" will include:

- Back- or Fanny-pack
- Equipment Vest (optional)
- GPS (Garmin 60CSx, 62st, 64 or equiv.)
- Laptop (with admin rights)
- Calculator & Tape Measure
- Binoculars & Digital camera
- StS Field Ops Guide (FOG, 8.2 Ed)
- Rite-in-the-Rain type field book
- Clipboard/knee board
- StS Forms (avail @ disasterengineer.org)
- Sun Screen, Lip Balm, Sun Glasses, Rain Gear
- Task Force AV3000 face piece, cartridge adapter and P100 cartridge