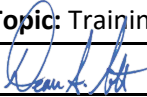
	FEMA National Urban Search & Rescue Response System Informational Bulletin		
	Number: IB-2021-006	Date: June 2, 2021	Topic: Training
	Issued By: Dean Scott, Chief, US&R Branch Operations Section 		
	Subject: USACE StS Western Regional Training (Virtual) Course Announcement		

On behalf of the National Urban Search & Rescue (US&R) Response System (the System), in conjunction with the U.S. Army Corps of Engineers (USACE), a Structures Specialist (StS) “Regional Training” (RT) Course will be held on July 24, 2021.

This training course is offered to System StS personnel who need initial or refresher training in Damaged Building Assessment, Shoring Size-up/Design, Survey 123, Precast/Prestressed/Post-tensioned Concrete review, and Dam/Levee assessments during an US&R response. Students who completed StS1 training and any previous RT training are highly encouraged to attend this RT “skills enhancement” session. This training will sharpen and add to knowledge that will enhance System capabilities and readiness. The regional training curriculum is updated and revised every two years, and this will be the fifth opportunity to receive the unique topics presented for the 2020-2021 Version 6.

Due to ongoing restrictions and impacts from the Coronavirus pandemic, the RT format has been modified to use a virtual delivery “Zoom” meeting format. Since the virtual format constrains the curriculum to only RT classroom content, the length of each training session is planned for seven hours with multiple breaks. Refer to the attachment for instructions on how to register for this training by July 2.

Any questions related to this training can be directed to Jeff Qunell, USACE US&R Program Manager at: (415) 503-6616 or: Jeffrey.J.Qunell@usace.army.mil. Alternate contact available for information is: Alan Fisher (MA-TF1) at: afisher@cianbro.com.

Attachments:

USACE StS Western Virtual Regional Training 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





DEPARTMENT OF THE ARMY
SOUTH PACIFIC DIVISION, U.S. ARMY CORPS OF ENGINEERS
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TO: National US&R Response System
Task Force Program Managers/Training Managers

DATE: May 13, 2021

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

SUBJECT: VIRTUAL Western Regional Training for Structures Specialists - 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 on July 24th, 2021. Due to ongoing restrictions and impacts from the Coronavirus pandemic, the RT format has been modified to be delivered using a virtual "Zoom" meeting format. **This will be the FIFTH delivery of the "version 6" curriculum.** Since the virtual format constrains the curriculum to only RT classroom content, the length of the training session is planned for 7-hours with several breaks. This training course is offered to Task Force StS who need initial or refresher training in Damaged Building Assessment, Shoring Size-up/Design, Survey 123, Precast/Prestressed/Post-tensioned Concrete review, and Dam/Levee assessments during an US&R response. Students who completed StS1 training and any previous RT training are highly encouraged to attend this RT "skills enhancement" session. This training will sharpen and add to knowledge that will enhance the Task Force capabilities and readiness. The regional training curriculum is updated and revised every two years, and this will be the fifth opportunity to receive the unique topics presented for the 2020-2021 Version 6.

The RT sessions are intended for Structures Specialists in the region to minimize or eliminate the impacts to one's daily job. Little or no on-duty time should be required. The weekend course will consist of short review lectures and collaborative tabletop exercises. Although this format will be delivered virtually, priority seats will still be given to StS in the Western Region in order to sustain appropriate attendance for other RT events. This will not preclude other StS from outside the region from attending. Any Task Force will be allowed to send two students. If space is available, more students will be accepted. The Western Division Task Forces are encouraged to send as many of their StS as space allows.

Applications should be submitted by July 2nd. To register for the course, go to www.DisasterEngineer.org, click the "Training Applications" menu and select "StS Regional Training Application." Fill out the online application. After July 2nd, students will be accepted on a first-come, first-served basis according to the waiting list. Due to virtual format limitations, a maximum of 25 students are targeted to participate per session. The training is provided at no charge to the student and 7 PDH will be earned upon completion of the training. 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.

TRAINING ANNOUNCEMENT

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

Course Logistical Information:




Time: Saturday 0800 thru 1535 MDT with 1/2 hour lunch period

Training Source: Live Zoom Video Conferencing

Zoom meeting invitations will be sent to the email provided during student registration.

- The FEMA US&R StS Position Description recommends that Task Force StS complete this training every two years. This is continuing education, the 5th scheduled training for this curriculum.
- Training focuses on assessing structural behavior of damaged buildings, dam and levee assessment, pre-cast/pre-stressed and PT concrete review, wide area assessment (GPS “Iron sights” & Survey 123), use of StS forms, shoring tabletop exercise and other topics.
- Training mission is to provide 7-hours of intensive training.

Requirements for Attendance:

- The course will be on-line using Zoom hosted by Michael Barker at the University of Wyoming.
- You will need a computer with the Zoom application, a webcam and audio (speakers & microphone) for class interactions and discussions.
- Several will be asked to volunteer and show Shoring Design results. A scanner to PDF or phone picture and uploading for the shoring discussion will be effective.
- Prior to training, go to your smartphone app store (e.g. Apple App Store, Google Play) and install the following esri apps:
 1. ArcGIS Survey123 field app – look for this icon. 
 2. ArcGIS QuickCapture mobile app – look for this icon. 
 3. ArcGIS Field Maps app – look for this icon. 
- Some course content will require accessing a link by scanning a QR code with your smart-phone. Please be familiar with and prepared for doing so with your iPhone or Android device. If needed, the following “How to” guidance is offered: <https://www.hellotech.com/guide/for/how-to-scan-qr-code-iphone-android>.
- A Zoom invitation link will be sent to you via Michael Barker’s email/meeting invitation.
 - When you log into Zoom, enter your full name and email for RT Certificate & discussion identification.
 - Log in a little early to work out any issues – Zoom meeting will open at 7:30 am MDT.
- Course Handout materials will be available to registered StS for download prior to the class.

To Register for Training:

Complete the online application at www.DisasterEngineer.org. On the top menu bar, select “Training Applications” then click on the desired training course to open the proper online application. After completing the application, click “SUBMIT.” There is also Course Logistics Info available on this application page.

Additional Information contact:

Primary: Jeff Qunell, P.E., w: (415) 503-6616, c: (916) 502-4145, Jeffrey.J.Qunell@usace.army.mil

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