

	FEMA National Urban Search & Rescue Response System Informational Bulletin		
	Number: IB-2021-003	Date: April 6, 2021	Topic: Training
	Issued By: Dean Scott, Chief, US&R Branch Operations Section 		
	Subject: USACE Advanced Structures Specialist (StS2) Virtual Training 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 VIRTUAL Advanced Structures Specialist Course will be held May 21-23, 2021 via the Zoom video conferencing application. This virtual format is being offered to Structures Specialist (StS) candidates due to continued restrictions on in-person training amidst the COVID-19 pandemic.

This course will consist of a series of tabletop scenarios and lectures that will challenge students to exercise disaster engineering judgment and make the type of decisions required at an actual rescue response site. In addition, demonstrations will be presented on subjects such as wireless monitoring equipment, shore failure testing and confined space operations. There will also be case study presentations of past and recent incidents to focus on the lessons learned from the Structures Specialist standpoint.

Each System task force may register more than one Structures Specialist. However, to accommodate at least one StS from each task force a wait list will be generated with a first come, first served priority. The class will be limited to 25 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 30th, 2021 (*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.

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 contacts: Pete Keating at: 979-574-4797 or; p-keating@tamu.edu
 Dave Hammond at: 650-704-7069 or; djhammond@sbcglobal.net

Attachments:
 USACE Advanced Structures Specialist (StS2) Virtual Training Logistics 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
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TO: National US&R Response System
Task Force Program Managers/Training Managers

DATE: March 26, 2021

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

SUBJECT: VIRTUAL Advanced Structures Specialists (StS2) Training - 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 VIRTUAL Advanced Structures Specialist Course to be held May 21-23, 2021 via Zoom video conferencing application. This virtual format is being offered to Structures Specialist (StS) candidates due to continued restrictions on in-person training amidst the COVID-19 pandemic.

This course will consist of a series of tabletop scenarios and lectures that will challenge students to exercise disaster engineering judgment and make the type of decisions that are required at an actual rescue response site. In addition, demonstrations will be presented on subjects such as wireless monitoring equipment, shore failure testing and confined space operations. 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.

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Course Logistical Information:

Dates: May 21-23, 2021 (Total of Three Days - Friday through Sunday)

Time: 0800 thru 1700 CENTRAL STANDARD TIME (to include lunch and breaks) daily
A more detailed schedule will be provided following registration.

Training Source: Live Zoom Video Conferencing
Zoom meeting invitations will be sent to the email provided by students during their registration.



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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 exercise results. So, a scanner to PDF or phone picture and uploading for discussions will be effective (as long as several have this capability).
- Download student handouts prior to attendance. A link will be provided to the email provided by students during their registration
- A Zoom invitation link will be sent to you via Michael Barker's email/meeting invitation.
 - Follow the instructions for registering for the Zoom meeting.
 - When you log into Zoom, enter your full name and email address in order to send you the Certificate of Completion & discussion identification.
 - Log in a little early to work out any issues – Zoom meeting will open at 7:30 am CST.
- Additional instructions and details will be provided in advance of the class.

To Register for Training:

Complete the online application at www.DisasterEngineer.org. On the top menu bar, select "Training Applications" then select "StS2 Training Application" from the drop-down list. Complete the online application then click "SUBMIT."

Additional Information contact:

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

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