

**FEMA National US&R Response System / U.S. Army Corps of Engineers
Urban Search & Rescue, Structures Specialist, StS - Regional Training Ver 4 Nov2016**

RT Ver 4 Schedule 2016 & 2017

Course Director & Assist

Jeffrey Quenell = JJQ Michael Barker = MGB
Steve Spall = STS

List of Instructors (Lead Instr in Bold & Italic)

Tom Clark =TC Alan Fisher= ADF
Peter Keating = PBK (not avail.) Don Barrier = DB

<u>TIME</u>	<u>ACTIVITY</u>	<u>COMMENTS</u>	<u>INSTRUCT</u>
Day 1-Saturday Breakfast at on your own			
0800 1230	All Class together	In classroom	
0800 0820	Intro & Handouts	Copy Stu Manuals, etc	MGB,
0820 0930	4-1 Assessment of Buildings (by whole group)	Intro PPT followed by group assessment of buildings taken from new buildings	STS, MGB
0940 1035	4-2 Crane Chart Review	PPT to review Crane Charts for several types and configurations of Mobile Cranes	ADF, DJH
1045 1200	4-3 Monitoring Tabletop (work in groups of two)	PPT review followed by Class Exercise & Discussion. Do Monitoring Plans w/limits. PPT Discuss where to monitor and how much movement is normal-warning-alarm	MGB, ADF
1200 1230	Lunch at Site		
1230 1630	Field Exercise: 4-4 Station 1 Total Station	Groups A and B 2 – 120min Stations White board review in field, prior to TS practice by students at different levels (Pre-class: students do TS Checklist)	ADF, MGB, STS
	4-5 Station 2 StS working on the Rubble Pile	Finding weights of several objects, and Positioning one or more cranes to lift them.	TC, JJQ,
1640 1750	4-6 Shoring Tabletop All Class Together in Classroom (work in groups of two)	Intro PPT followed by Case Study & Class Exercise. Students to develop designs that show: Plan, Elevation, Loads, Shore Types, Locations, Sequence, & Points of Application.	MGB, STS
1750 1800	ALL – Unit Log & end of day		MGB
1800	Dinner on own		
Day 2 -Sunday Breakfast on own All in class together in classroom			
0800 1100	4-7 Geotechnical Awareness For the StS	PPT, Handy Tools & Case Studies. What the StS needs to know about possible Geotech Issues	DB
1110 1210	4-8 GPS new icon awareness	PPT & Manual from new data prepared by Dave Webber StS, MO-TF1 Iron Sight	ADF
1210 1300	4-9 StS Ops in Cold Weather	PPT to review previous Cold Weather Ex. By StS in 2015	ADF
1300 1315	Unit Log & end of day		MGB
1315	Lunch on own		