TENTATIVE SCHEDULE OF INSTRUCTION – 25-30Oct 2014 (arrive 24Oct by 1630hrs)

Course Director & AssistList of InstructorsJeff Qunell = JQTom Niedernhofer = TRNDavid Hammond = DJHMichael Barker = MGBJohn O'Connell = JOCDustin Tellinghuisen = DTPeter Keating = PBKB.K. Cooper = BKCTom Clark = TC

TIME		ACTIVITY	<u>COMMENTS</u>	INSTRUCT			
0800		0715 Breakfast at Site Cause of Collapse	SS-1-1 PPT w/Manual	MGB			
0910	1010	Materials & Basic Struct Sys +	SS-1-1 FFT w/Manual	PBK			
0910	1010	Bldg Characteristics	33-1-2 FFT Williamual	FDI			
1020	1200	Structural Collapse Patterns	SS-1-3 PPT w/Manual	DJH			
1200	1245	Lunch at Site	55-1-5 11 1 Williaman	DUIT			
1245	1350	Hazard I. D. + intro to Haz	SS-1-4 PPT & Manual	MGB			
12 10	1000	Assessment and Mitigation	CO 14 11 Camanaa	WOD			
1400	1500	Monitoring Tools & Techniques	SS-1-5 PPT & Manual	PBK			
1500	1600	Field Sta Misc Monitor Tools	Sta 1 WBMS	DJH			
		3 –20min stations	Sta 2 Levels & Lasers	PBK, JQ, TRN			
		(3 Teams = 1+, 2+, & 3+)	Sta 3 Building Height Measurements	MGB, DT			
1600	1650	Basics Tot Sta Use & Settings	SS-1-5 TS2 PPT & Manual	PBK			
1700	1750	GPS Basics	SS-1-8 G1 Part 1 PPT & Manual	MGB			
1800	1915	Dinner & Case Study 1	Haz Assess & Mitigate at OKC Incident	DJH			
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Day 2	- Sun	0715 Breakfast at Site Divide 0	Class into A & B Groups				
0800	0850	USNG Basics	SS-1-8 G2 PPT & Manual	PBK			
GpA		Tot Station & GPS Field Ex Sta	Sta 21 – TS Setup & Basic Ops	All			
0900	1200	2 – 90 min stations	Sta 22 – GPS Field Station –SS-1-8 G3	Except DJH			
GpB		(GPS starts with SS-G1 Part 2					
1300	1600	in classroom)					
0900	0950	Group B in AM & Gp A in PM	SS-1-6 PPT, Manual & FOG	DJH, MGB			
1300	1350	The Engineers Role	00.4.7.007. 14	5 !! !			
1000	1100	Group B in AM & Gp A in PM	SS-1-7 PPT – Manual & intro to Forms	DJH			
1400	1500	RST, Haz Assesm't & Marking	CC 2 0 DDT 9 Manual	D III DDIA			
1110	1200	Group B in AM & Gp A in PM	SS-2-0 PPT & Manual	DJH, PBK			
1510 1200	1600 1300	Intro to Basic Timber Design Lunch & Move to Field					
1600	1650	GPS Computer Interface	SS 1-8 G4 PPT & Manual	MGB			
1700	1800	Rescue Ops Strategy & Tactics	SS-1-9 PPT + HO	JOC			
1800	1900	Dinner at Site	55-1-3111 +110	300			
1000	1300	Diffici at offe					
Day 3 - Mon 0715 Breakfast at Site Divide Class into A & B Groups							
0800	0850		SS-1-5 TS3 PPT & Manual	PBK			
Gp A		Advanced Tot Sta & GPS Ex	Sta 31 –TS Advanced Setup	All			
0900	1200	(2 - 90 min stations)	Sta 32 – GPS Routing & Tracking	Except DJH			
Gp B		,		•			
1300	1600						
0900	1015	Group B in AM & Gp A in PM	SS-2-1 PPT + Manual & FOG	DJH, MGB			
1245	1400	Shoring Design & Calcs					
1030	1200	Group B in AM & Gp A in PM	SS-2-2 PPT + Manual & FOG	DJH			
1410	1550	FEMA Shoring Sys					
1200	1245	Lunch					
1600	1700	Shoring Construction	SS-2-3 PPT + Manual & FOG	JOC			
1700	1800	Examination	Multiple choice exam	All			
1800	1950	Dinner & Case Study 2 (option)	Shoring at OKC	JOC			

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Day 4		Divide Class into A & B Groups		
0715	0800	Breakfast & Safety Message	Safety Officer	TON DT
Gp A	4000	Shoring Field Exercise	Sta 41 Interior Shore	TRN, DT
0800	1200	Divide Group in 3 sub-groups	Sta 42 Rakers	JOC
GpB	1720	Start w/ cutting table	Sta 43 Laced Post	PBK, MGB
1330 1200	1730 1245	Lunch at Site		-
1245	1330	Shoring Exam Review – A & B		MGB
0800	0840	Group B in AM & Gp A in PM	SS-3-1 PPT	DJH
1330	1410	Rigging Engineering & HERS	33-3-1 111	DJII
0850	0950	Group B in AM & Gp A in PM	SS-3-2 PPT	DJH
1420	1520	Mobile Crane Basics & Signals	00 0 2 11 1	2011
1000	1110	Group B in AM & Gp A in PM	SS-3-3 PPT	DJH
1530	1640	Introduction to Crane Charts		20
1120	1200	Group B in AM & Gp A in PM	SS-3-6 PPT	DJH,MGB
1650	1730	Concrete Anchors		- , -
1730	1800	T F Search Capabilities A & B	SS-4-0 PPT & video	DJH
1800	1845	Dinner at site		
Day 5	- Wed	0715 Breakfast at site Class sta		
0745	0900	Learning from Crane Accidents &	SS 3-4 PPT with video	BKC, DJH
		Out of Chart Operations		
0910	1010	Intro to Demolition Contractor's	SS-3-5 PPT	DJH, BKC
		Operations & Helicopter Ops		
1020	1120	Calculating Weight & C.G.	SS-3-7 PPT + problem	MGB
1120	1215	Rigging Exam	Multiple choice exam	All
1215	1300	Lunch	0.7.4.000	
1300	1730	Rigging Field Exercise 3 x 90 min	Safety Officer	
		(3 Teams = 1+, 2+, & 3+)	51a - Communicating w/Crane &	DIC MCD
		Station 51 (51a &51b – 45min ea)	StS Tools Exercise	BKC, MGB DT
		(One Crane)	51b - Calc weights & C.G.	וט
		Station 52 (52a & 52b-45min ea)	52a Install Anchors	DJH, JOC
		C. C	52b Test Anchors	Simpson
				1 -
		Station 53 (4 rigging sub-station)	Lifting Objects: slabs, odd slabs, pipe,	TC, TRN,
		(One forklift)	groups of pipes & poles	PBK
1730	1800	Cleanup & Rigging Exam Review		DJH
1800	1845	Dinner at Site		_
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	- Thur	0715 Breakfast at site		
0745	0840	US&R Strategy & Size-up	SS-4-1 PPT Lecture	PBK
0850	0930	US&R Case Study-Group A + 880	SS-4-2 1985-89 E.Q. Case Studies	DJH
0930	1020	Class Exercise #1 (231 SAA)	SS-4-3 Tabletop Problem w/model	MGB
1030	1120	Class Exercise #2 (CSN)	SS-4-3 Final Problem and Discussion	PBK
1120	1200	Case Study 3 NIH Parking Struct	Secondary collapse & Micro Cracking	DJH, PBK
1200	1245	Wrap-up followed by Lunch at site	Transport to Can Jaca Aimant	All
1300		Transport to Lodges	Transport to San Jose Airport	