
COURSE SYLLABUS

Day 0

(Instructor and staff preparation day)

0800 – 0900	Staff meeting for Instructors, overview of course set up
0900 – 1200	Site preparation and set up
1200 – 1230	Working lunch at site
1230 – 1600	Site preparation and set up
1600 – 1700	Logistics problem solving, adjourn

Day 1

(Students arrive)

0800 – 0830	Introductions and Administrative issues
0830 – 0900	Safety
0900 – 0915	Break
0915 – 1030	Structural engineering systems
1030 – 1045	Break
1045 – 1200	Structural engineering systems
1200 – 1300	Lunch
1300 – 1700	Tool lab rotations
	a. Torches
	b. Gasoline power tools
	c. Stanley hydraulics and electrical
	d. Pneumatic tools, nailer and anchoring stations
1715 – 1800	Structural engineering systems
1800 - 1900	Dinner
1900 – 2000	Structural engineering systems
2000 – 2015	Break
2015 – 2115	Shoring lecture (better to include on day each squad does shoring)

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Day 2 and 3

0800 – 1800 Practical station rotations: Shoring, Breaking, Breaching and Burning, Lifting and Rigging

Division 1: Squads 1, 2 and 3 – Shoring

Division 2: Squads 4, 5 and 6 – Breaching, Breaking and Burning

Division 3: Squads 7, 8 and 9 – Lifting and Rigging

Day 4 and 5

0800 – 1800 Practical station rotations: Shoring, Breaking, Breaching and Burning, Lifting and Rigging

Division 1: Squads 1, 2 and 3 – Lifting and Rigging

Division 2: Squads 4, 5 and 6 – Shoring

Division 3: Squads 7, 8 and 9 – Breaching, Breaking and Burning

Day 6 and 7

0800 – 1800 Practical station rotations: Shoring, Breaking, Breaching and Burning, Lifting and Rigging

Division 1: Squads 1, 2 and 3 – Breaching, Breaking and Burning

Division 2: Squads 4, 5 and 6 – Lifting and Rigging

Division 3: Squads 7, 8 and 9 – Shoring

Day 8

0800 – 0930 Written test

0930 – 1000 Break and assembly at field exercise

1000 – 1600 Field exercise

1600 – 1700 Clean up

1700 – 1800 Final admin work, graduation