

Geotechnical Aspects of Earthquake Engineering

Tuesday, December 6, 2011

8:00 AM – 9:15 AM –	Introduction, Self-introductions, and Pioneers
9:15 AM – 9:30 AM –	Break
9:30 AM – 10:30 AM –	Earthquakes Basics
10:30 AM – 10:45 AM –	Break
10:45 AM – 12:00 Noon –	Ground Motion Characterization I
12:00 Noon – 1:00 PM –	Lunch
1:00 PM – 2:15 PM –	Ground Motion Characterization II
2:15 PM – 2:30 PM –	Break
2:30 PM – 3:30 PM –	Liquefaction Fundamentals
3:30 PM – 3:45 PM –	Break
3:45 PM – 4:45 PM –	Liquefaction Triggering Evaluation
4:45 PM – 5:00 PM –	Questions

Wednesday, December 7, 2011

8:00 AM – 9:15 AM –	Post-Liquefaction Behavior
9:15 AM – 9:30 AM –	Break
9:30 AM – 10:30 AM –	Slope Stability
10:30 AM – 10:45 AM –	Break
10:45 AM – 12:00 Noon –	Retaining Walls
12:00 Noon – 1:00 PM –	Lunch
1:00 PM – 2:15 PM –	Retaining Walls
2:15 PM – 2:30 PM –	Break
2:30 PM – 3:30 PM –	Miscellaneous
3:30PM – 4:00PM –	Break
4:00PM – 5:00PM –	Questions

Outline



- Instructor Introductions
- Relevance of Geotechnical Earthquake Engineering
- Participant Introductions