

Readings

Recommended Reading materials and the topics of Reading for Concerned lecture are as shown below

Lec #	Topics	Readings
3	<ul style="list-style-type: none"> ● Particle Size Classifications, ● Standard Classification of Soils for Engineering Purposes 	Supplementary Material #1
4	<ul style="list-style-type: none"> ● S.P.T N value-D_r-ϕ Relationship ● Compaction Equipment ● ASTM Standard and Korea Standard for Compaction Test ● Field Measurement ● Compactibility of Cohesionless Soils 	Supplementary Material #2
6	<ul style="list-style-type: none"> ● Stress Distribution ● Modified Strain Influence Factor ● Settlement of Foundations 	Supplementary Material #3
15	<ul style="list-style-type: none"> ● Solutions for 4 Cases of Initial Excess Pore Water Pressure Distribution in Double Drained Stratum [1D-Consolidation Theory] ● Time Factor for various Average Degrees of Consolidation Double Drained Stratum[1D-Consolidation Theory] 	Supplementary Material #4
16	● Casagrande Method V.S Taylor Method	Supplementary Material #5
	● C_v value from Casagrande Method V.S C_v value from Taylor Method	Supplementary Material #6
17	● Determination of e at the end of each load increment in the oedometer test	Supplementary Material #7
	● Fast Draining Methods	Supplementary Material #8
18	● Active Earth Pressure on retaining walls considering cohesive backfill and overburden on the ground	Supplementary Material #9

	● Pile Load Tests	Supplementary Material #10
22	● Pile Driving Hammers	Supplementary Material #11
	● Example of Pile Driving Record Sheet	Supplementary Material #12